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 [.1..] [..,..2=..,..]
1 NAME OPT
2 inherits: \setupcollector

\adaptfontfeature [.1..] [..,..2=..,..]
1 NAME
2 inherits: \definefontfeature

\adaptive \.1.. {.2..}
1 CSNAME
2 CONTENT

\adaptivebox [.1..] [..,..2=..,..] {.3..}
1 NAME OPT OPT
2 inherits: \setupadaptive
3 CONTENT

\adaptivehbox [.1..] [..,..2=..,..] {.3..}
1 NAME OPT OPT
2 inherits: \setupadaptive
3 CONTENT

\adaptivevbox [.1..] [..,..2=..,..] {.3..}
1 NAME OPT OPT
2 inherits: \setupadaptive
3 CONTENT

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

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

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

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

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

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

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

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

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

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

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

```
\alignbottom
```

```
\aligncontentleft
```

```
\aligncontentmiddle
```

```
\aligncontentright
```

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

```
\alignedbox   [...,...]   \..   {..}
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
```

```
\allowbreak
```

```
\allowhbreak
```

```
\allowvbreak
```

```
\alphabeticnumerals   {..}
*   NUMBER
```

```
\alternate   {..}   {..}
1   TEXT
2   CONTENT
```

```
\alwayscitation   [..,..=..,..]   [..]
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
```

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

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

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

```
\amedian   {*..}
*   CONTENT
```

```
\ampersand
```

```
\analyzelocalanchors   *..
*   CSNAME NUMBER
```

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

```
\ap   [*..]
*   NUMBER
```

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

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

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

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

```
\appendtoks   .. \to   \..
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
```

```
\applypattern   [...[1]...]   [..,..=..[2]..,..]
1   NAME                OPT             OPT
2   name    =  NAME
    width   =  DIMENSION
    height  =  DIMENSION
```

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

```
\applytocharacters   \...[1]...   {...[2]...}
1   CSNAME
2   TEXT
```

```
\applytofirstcharacter   \...[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=..,..] \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
```

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

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

```
\atpage   [...]
*   REFERENCE
```

```
\attachinsert   {...}
*   CONTENT
```

```
\attachinsertion   ...   \...
1   NUMBER
2   CSNAME
```

```
\attachinsertions   \...
*   CSNAME
```

```
\ATTACHMENT   [...]   [..,..=..,..]
1   NAME          OPT            OPT
2   inherits: \setupattachment
instances: attachment
```

```
\attachment   [...]   [..,..=..,..]
1   NAME          OPT            OPT
2   inherits: \setupattachment
```

```
\autobigmath
```

```
\autocap   {...}
*   TEXT
```

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

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

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

```
\autoinsertnextspace
```

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

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

```
\automathtext
```

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

\autopagestaterealpage {.*.}
* NAME

\autopagestaterealpageorder {.*.}
* NAME

\autoreferencedetailtext

\autoreferencekindtext

\autoreferencelabeltext

\autoreferencenametext

\autorule .. .*. .. \relax
* width␣DIMENSION height␣DIMENSION depth␣DIMENSION xoffset␣DIMENSION yoffset␣DIMENSION left␣DIMENSION right␣DIMENSION

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

\autostarttext ... \autostoptext

\autosync {.1.} {.2.}
1 NAME
2 NUMBER

\availablehsize

\averagecharwidth

\BeforePar {.*.}
* COMMAND

\Big .*.
* CHARACTER

\Bigg .*.
* CHARACTER

\Biggl .*.
* CHARACTER

\Biggm .*.
* CHARACTER

\Biggr .*.
* CHARACTER

\Bigl .*.
* CHARACTER

\Bigm .*.
* CHARACTER

\Bigr .*.
* CHARACTER

\background {.*.}
* CONTENT

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

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

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

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

\balancesubcolumnsets [.*.]
* spread OPT

\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
```

```
\base   [.1..]   {.2..}
1   TEXT     OPT
2   TEXT
```

```
\basegrid   [..,..*=..,..]
*   nx            =  NUMBER     OPT
    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..,..] ... \endBLOCK
1 + - NAME (1: OPT)
2 KEY = VALUE (2: OPT)

\beginhbox ... \endhbox

\beginofshapebox ... \endofshapebox

\beginvbox ... \endvbox

\beginvtop ... \endvtop

\begstrut ... \endstrut

\bengalinumerals {.*.}
* NUMBER

\big .*.
* CHARACTER

\bigbodyfont

\bigbreak

\bigg .*.
* CHARACTER

\bigger

\biggl .*.
* CHARACTER

\biggm .*..
* CHARACTER

\biggr .*..
* CHARACTER

\bigl .*..
* CHARACTER

\bigm .*..
* CHARACTER

\bigmath

\bigr .*..
* CHARACTER

\bigskip

\bitmapimage [..,..=1..,..] {.*2.}
1 color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER
2 NUMBER

\blackrule [..,..*=..,..]
* inherits: \setupblackrules OPT

\blackrules [..,..*=..,..]
* inherits: \setupblackrules OPT

\blank [...,*...]
* preference samepage max force enable disable nowhite packed back overlay always keep weak strong default before OPT
inbetween after fixed flexible none small medium big line halfline halflinebefore halflineafter quarterline
formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline
NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME

\blankafter [...,*...]
* inherits: \blank

\blankbefore [...,*...]
* inherits: \blank

\blap {.*..}
* CONTENT

\bleedheight

\bleeding [.1..] [..,..=2..,..] {.3..}
OPT
1 NAME
2 inherits: \setupbleeding
3 CONTENT

\bleedwidth

\BLEED [..,..=..,..] {..}
1 inherits: \setupbleeding OPT
2 CONTENT
instances: bleed

\bleed [..,..=..,..] {..}
1 inherits: \setupbleeding OPT
2 CONTENT

\blockcolumnsetrows

\blockligatures [...,...]
* TEXT

\blocksynctexfile [...,...]
* FILE

\blockuservariable {..}
* KEY

\bodyfontenvironmentlist

\bodyfontsize

\bold

\boldface

\bolditalic

\boldslanted

\bookmark [..] {..}
1 SECTION LIST OPT
2 TEXT

\booleanmodevalue {..}
* NAME

\bordermatrix {..}
* CONTENT

\bottombox {..}
* CONTENT

\bottomleftbox {..}
* CONTENT

\bottomrightbox {..}
* CONTENT

\boxanchorpresetcode {..}
* 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

\boxcursor

\boxfixstretch ...[1] ...[2]
1 DIMENSION
2 CSNAME NUMBER

\boxmarker {...[1]} {...[2]}
1 NAME
2 NUMBER

\boxofsize \...[1] .. ...[2] [OPT] .. {...[3]}
1 CSNAME
2 DIMENSION
3 CONTENT

\boxreference [...,...[1],...] \...[2] {...[3]}
1 REFERENCE
2 CSNAME
3 CONTENT

\bpar ... \epar

\bpos {...[*]}
* NAME

\break

\breakhere [...[1]] {...[2]}
1 left right before [OPT] after page [OPT] samepage
2 TEXT

\bTABLE [..,..[*]=..,..] ... \eTABLE
* inherits: \setupTABLE [OPT]

\bTABLEbody [..,..[*]=..,..] ... \eTABLEbody
* inherits: \setupTABLE [OPT]

\bTABLEfoot [..,..[*]=..,..] ... \eTABLEfoot
* inherits: \setupTABLE [OPT]

\bTABLEhead [..,..[*]=..,..] ... \eTABLEhead
* inherits: \setupTABLE [OPT]

\bTABLEnested [..,..[*]=..,..] ... \eTABLEnested
* inherits: \setupTABLE [OPT]

\bTABLEnext [..,..[*]=..,..] ... \eTABLEnext
* inherits: \setupTABLE [OPT]

\bTABLEsection [..,..[*]=..,..] ... \eTABLEsection
* repeat = NUMBER [OPT]

\bTC [..,..[*]=..,..] ... \eTC
* inherits: \bTD [OPT]

```
\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
```

```
\btx ... \etx
```

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

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

```
\btxalwayscitation   [..,..=..,..]   [..]
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
```

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

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

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

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

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

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

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

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

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

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

\btxdoifelseuservariable {.¹.} {.².} {.³.}

1 KEY
2 TRUE
3 FALSE

\btxdoifnot {.¹.} {.².}

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

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

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

\btxdoifsameaspreviouselse {.¹.} {.².} {.³.}

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

\btxdoifuservariableelse {.¹.} {.².} {.³.}

1 KEY
2 TRUE
3 FALSE

\btxexpandedjournal {.*.}

* NAME

\btxfield {.*.}

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

\btxfieldname {.*.}

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

\btxfieldtype {.*.}

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

\btxfirstofrange {.*.}

* volume pages

\btxflush {.*.}

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

```
\btxflushauthor   [..1..]   {..2..}
1   num normal normalshort OPT inverted invertedshort
2   author editor
```

```
\btxflushauthorinverted   {..*..}
*   author editor
```

```
\btxflushauthorinvertedshort   {..*..}
*   author editor
```

```
\btxflushauthorname   {..*..}
*   author editor
```

```
\btxflushauthornormal   {..*..}
*   author editor
```

```
\btxflushauthornormalshort   {..*..}
*   author editor
```

```
\btxflushsuffix
```

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

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

```
\btxhiddencitation   [..*..]
*   REFERENCE
```

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

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

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

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

```
\btxlistcitation   [..,..=..,..]   [..]
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
```

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

```
\btxlistcitation   [..,..=..,..]   [..,..=..,..]
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   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   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
```

```
\btxstarttaggedcite ... \btxstoptaggedcite
```

```
\btxtextcitation   [..,..=..,..]   [..]
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
```

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

```
\btxtextcitation   [..,..=..,..]   [..,..=..,..]
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   inherits: \setupOPTbutton
2   TEXT
3   REFERENCE
```

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

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

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

\Character {.*.}
* NUMBER

\Characters {.*.}
* NUMBER

\CONTEXT

\ConTeXt

\Context

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

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

\calligraphic

\camel {.*.}
* TEXT

\cap {.*.}
* TEXT

\capital {.*.}
* TEXT

\casing [.1.] {.2.}
1 reset WORD word 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

\charactertable {.*..}
* NAME

\charactertsize {.*..}
* NAME

\chardescription {.*..}
* NUMBER

\charfreq .1.. .2..
1 CHARACTER
2 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

\checkedmapfontsize [..1..] [..2..] [..3..]
1 NAME
2 DIMENSION OPT
3 DIMENSION OPT

\checkedstrippedcsname \.*..
* CSNAME

```
\checkinjector   [.*.]
*   NAME
```

```
\checkmissingcharacters
```

```
\checknextindentation   [.*.]
*   yes no auto
```

```
\checknextinjector   [.*.]
*   NAME
```

```
\checkpage   [.1.]   [..,..=2..,..]
1   NAME                          OPT
2   inherits: \setuppagechecker
```

```
\checkparameters   [.*.]
*   TEXT
```

```
\checkpreviousinjector   [.*.]
*   NAME
```

```
\checksidefloat
```

```
\checkvariables   [.1.]   [..,..=2..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

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

```
\chemical   [.1.]   [...,2...]   [...,3...]
1   NAME        OPT                  OPT
2   TEXT
3   TEXT
```

```
\chemicalbottext   {.*.}
*   TEXT
```

```
\chemicalmidtext   {.*.}
*   TEXT
```

```
\chemicalsymbol   [.*.]
*   NAME
```

```
\chemicaltext   {.*.}
*   TEXT
```

```
\chemicaltoptext   {.*.}
*   TEXT
```

```
\chineseallnumerals   {.*.}
*   NUMBER
```

```
\chinesecapnumerals   {.*.}
*   NUMBER
```

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

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

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

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

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

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

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

```
\cite   [..1..]   [..2..]
1   default 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]..}   {..[2]..}
1   NAME
2   FONT
```

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

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

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

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

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

```
\clip   [..,..[1]=..,..]   {..[2]..}
1   inherits: \setup[OPT]clipping
2   CONTENT
```

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

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

```
\collapsehyphensequences
```

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

```
\collectedmath
```

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

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

```
\collectexported
```

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

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

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

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

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

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

```
\colorvalue   {..}
*   COLOR
```

```
\column   [...,...]
*   inherits: \columnbreak
```

```
\columnbreak   [...,...]
*   yes no preference local force first last NUMBER NAME
```

```
\columnsetgridlines   {..}
*   NUMBER
```

```
\combinepages   [..]   [..,..=..,..]
1   FILE                                    OPT
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
```

```
\commalistprocessor   {..}
*   NAME
```

```
\commalistsentence   [...,...]   [...,...]
1   TEXT                                OPT
2   TEXT
```

```
\commalistsize
```

```
\COMMANDnamespace
```

```
\COMMANDparameter   {..}
*   KEY
```

\COMMANDparameterhash {.*.}
* KEY

\COMMANDsetupmode

\COMMENT [.1.] [..,..2=..,..] {.3.}
1 TEXT OPT
2 inherits: \setupcomment OPT
3 TEXT
instances: comment

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

\comparecolorgroup [.*.]
* NAME

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

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

\comparepalet [.*.]
* NAME

\comparetext [.*.]
* NAME

\completebtxrendering [.1.] [..,..2=..,..]
1 NAME OPT
2 inherits: \setupbtxrendering OPT

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

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

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

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

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

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

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

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

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

\completelistofpublications [.1.] OPT [..,..2=..,..] OPT
1 NAME
2 inherits: \setupbtxrendering

\completelistofsorts [.1.] [..,..2=..,..] OPT
1 SINGULAR
2 inherits: \setupsorting

\completelistofSORTS [..,..*=..,..] OPT
* inherits: \setupsorting
instances: logos

\completelistoflogos [..,..*=..,..] OPT
* inherits: \setupsorting

\completelistofsynonyms [.1.] [..,..2=..,..] OPT
1 SINGULAR
2 inherits: \setupsynonyms

\completelistofSYNONYMS [..,..*=..,..] OPT
* inherits: \setupsynonyms
instances: abbreviations

\completelistofabbreviations [..,..*=..,..] OPT
* inherits: \setupsynonyms

\completepagenumber

\completeregister [.1.] [..,..2=..,..] OPT
1 NAME
2 inherits: \setupregister

\completeREGISTER [..,..*=..,..] OPT
* inherits: \setupregister
instances: index

\completeindex [..,..*=..,..] OPT
* inherits: \setupregister

\complexorsimple \.*..
* CSNAME

\complexorsimpleempty \.*..
* CSNAME

\complexorsimpleempty {.*.}
* TEXT CSNAME

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

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

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

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

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

```
\compounddiscretionary
```

```
\compresult
```

```
\connectboxanchors   [.1..]   [.2..]   [..,..3=..,..]   [..,..4=..,..]   {.5..}   {.6..}
1   NAME
2   NAME
3   inherits: \setupboxanchorcontent                    OPT
4   inherits: \setupboxanchorcontent                    OPT
5   NAME
6   NAME
```

```
\connectmatrixanchors   [.1..]   [.2..]   [..,..3=..,..]   [..,..4=..,..]   {.5..}   {.6..}
1   NAME
2   NAME
3   inherits: \setupboxanchorcontent                    OPT
4   inherits: \setupboxanchorcontent                    OPT
5   NAME
6   NAME
```

```
\constantdimen   \.*..
*   CSNAME
```

```
\constantdimenargument   \.*..
*   CSNAME
```

```
\constantemptyargument   \.*..
*   CSNAME
```

```
\constantnumber   \.*..
*   CSNAME
```

```
\constantnumberargument   \.*..
*   CSNAME
```

```
\contentreference   [...,1...]   [..,..2=..,..]   {.3..}
1   REFERENCE                                       OPT
2   inherits: \setupframed
3   CONTENT
```

```
\continuednumber   {.*..}
*   NUMBER
```

```
\continueifinputfile   {.*..}
*   FILE
```

\convertargument ..[1].. \to \..[2]..
1 TEXT
2 CSNAME

\convertcommand \..[1].. \to \..[2]..
1 CSNAME
2 CSNAME

\convertedcounter [..[1]..] [..,..[2]=..,..]
1 NAME OPT
2 inherits: \setupcounter

\converteddimen {..[1]..} {..[2]..}
1 DIMENSION
2 ex em pt in cm mm sp bp pc dd cc nc

\convertedsubcounter [..[1]..] [..[2]..] [..,..[3]=..,..]
1 NAME OPT OPT
2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
3 inherits: \setupcounter

\convertmonth {..[*]..}
* 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 math:greek math:Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals hebrewnumerals yiddishnumerals thainumerals devanagarinumerals malayalamnumerals tamilnumerals kannadanumerals telugunumerals bengalinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals mathgreeknumerals mathGreeknumerals koreannumerals koreanparentnumerals koreancirclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals chinesedatenumerals cn cn-c cn-a cn-d sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals russiannumerals russianNumerals mathgreek set␣0 set␣1 set␣2 set␣3 set␣1x continued zero NAME
2 NUMBER

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

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

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

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

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

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

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

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

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

\cramped {.*.}
* CONTENT

\crampedclap {.*.}
* CONTENT

\crampedllap {.*.}
* CONTENT

\crampedrlap {.*.}
* CONTENT

\crlf

\crlfplaceholder

\ctop [...1] {...2}
1 TEXT OPT
2 CONTENT

\ctxcommand {.*.}
* COMMAND

\ctxdirectcommand {.*.}
* COMMAND

\ctxdirectlua {.*.}
* COMMAND

\ctxfunction {.*.}
* NAME

\CTXFUNCTIONDEFINITION

\CTXFUNCTION

\ctxlatecommand {.*.}
* COMMAND

\ctxlatelua {.*.}
* COMMAND

\ctxloadluafile {.*.}
* FILE

\ctxlua {.*.}
* COMMAND

\ctxluabuffer [.*.]
* BUFFER OPT

\ctxluabuffer {.*.}
* BUFFER

\ctxluacode {.*.}
* COMMAND

\ctxreport {.*.}
* COMMAND

\CTXSCANNER

\ctxsprint {.*.}
* COMMAND

\currentassignmentlistkey

\currentassignmentlistvalue

\currentbtxuservariable {.*.}
* KEY

\currentcommalistitem

\currentCOMMAND

\currentCOMMANDhash

\currentCOMMANDparent

\currentcomponent

\currentdate [...,*,...]
* year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \␣ TEXT hebrew:to jalali:to jalali:from

\currentdate [.*.]
* NAME OPT

\currentenvironment

\currentfeaturetest

\currentheadnumber

\currentinterface

\currentLABEL [...,1,...] {.2.}
1 REFERENCE OPT
2 TEXT OPT

\currentlanguage

\currentlistentrydestinationattribute

\currentlistentrylimitedtext {.*.}
* TEXT

\currentlistentrynumber

\currentlistentrypagenumber

\currentlistentryreferenceattribute {.*.}
* number text pagenumber all

\currentlistentrytitle

\currentlistentrytitlerendered

\currentlistsymbol

\currentmainlanguage

\currentmessagetext

\currentmoduleparameter {.*.}
* KEY

\currentoutputstream

\currentproduct

\currentproject

\currentregime

\currentregisterpageuserdata {.*.}
* KEY

\currentresponses

\currentsynonymfirstuserpage

\currentsynonymmeaning

\currentsynonymname

\currentsynonympages

\currentsynonymuserpages

\currenttime [...,*,...]
* h m TEXT OPT

\currentvalue

\currentxtablecolumn

\currentxtablerow

\DAYLONG {.*.}
* NUMBER

```
\DAYSHORT   {.*.}
*   NUMBER
```

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

```
\datasetentry   {.*.}
*   KEY realpage
```

```
\datasetindex
```

```
\datasetsize   [.1.]   {.2.}
                OPT
1   FILE
2   NAME
```

```
\datasetvariable   [.1.]   {.2.}   {.3.}   {.4.}
                    OPT
1   FILE
2   NAME
3   NAME NUMBER
4   KEY realpage
```

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

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

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

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

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

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

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

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

```
\decrement   \..*..
*   CSNAME
```

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

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

```
\decrementpagenumber
```

```
\decrementsubpagenumber
```

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

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

```
\defaultinterface
```

```
\defaultobjectpage
```

```
\defaultobjectreference
```

```
\defcatcodecommand   \..1..   ..2..   {..3..}
1   CSNAME
2   CHARACTER NUMBER
3   COMMAND
```

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

```
\defconvertedcommand   \..1..   \..2..
1   CSNAME
2   CSNAME
```

```
\defconvertedvalue   \..1..   {..2..}
1   CSNAME
2   NAME
```

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

```
\defineaccent   ..1..   ..2..   ..3..
1   CHARACTER
2   CHARACTER
3   CHARACTER
```

```
\defineactivecharacter   ..1..   {..2..}
1   CHARACTER
2   COMMAND
```

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

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

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

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

\defineanchorbox [.[*]..]
* NAME

\defineanchorboxoverlay [.[*]..]
* NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definebreakpoints   [.*..]
*   NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definechemistry   [...]   [...]   [..,..=..,..]
                            OPT          OPT
1   NAME
2   NAME
3   inherits: \setupchemistry
```

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

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

```
\definecolorgroup   [...]   [...]   [x:y:z,..]
                             OPT
1   NAME
2   gray rgb cmyk spot
3   TRIPLET
```

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

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

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

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

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

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

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

```
\definecommand   [.1..]   [.2..]
1   CHARACTER
2   COMMAND
```

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

```
\definecomparingtext   [.1..]   [.2..]   [..,..3=..,..]
                                      OPT             OPT
1   NAME
2   NAME
3   inherits: \setupcomparingtext
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definefield [.[1].] [.[2].] [.[3].] [...,...[4]] [.[5].]
1 NAME
2 radio sub text line push check signature
3 NAME
4 NAME
5 NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definefontsize   [..=..]
*   NAME
```

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

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

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

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

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

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

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

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

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

```
\defineframedmath   [...]   [...]   [..,..=..,..]
                            OPT             OPT
1   NAME
2   NAME
3   inherits: \setupframed
```

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

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

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

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

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

\definegraphictypesynonym [.[1]..] [.[2]..]
1 NAME
2 NAME

\definegridsnapping [.[1]..] [...[2],...]
1 NAME
2 local global noheight nodepth box max min none line halfline first last minheight maxheight mindepth maxdepth top bottom strut NUMBER minheight:NUMBER maxheight:NUMBER mindepth:NUMBER maxdepth:NUMBER box:NUMBER top:NUMBER bottom:NUMBER offset:NUMBER

\definehbox [.[1]..] [.[2]..]
1 NAME
2 DIMENSION

\definehead [.[1]..] [.[2]..] [..,..[3]=..,..]
OPT OPT
1 NAME
2 SECTION
3 inherits: \setuphead

\defineheadalternative [.[1]..] [.[2]..] [..,..[3]=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setupheadalternative

\definehelp [.[1]..] [.[2]..] [..,..[3]=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setuphelp

\definehigh [.[1]..] [.[2]..] [..,..[3]=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setuphigh

\definehighlight [.[1]..] [.[2]..] [..,..[3]=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setuphighlight

\definehorizontalbox [.[1]..] [.[2]..] [..,..[3]=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setuphorizontalbox

\definehspace [.[1]..] [.[2]..] [.[3]..]
OPT
1 NAME
2 NAME
3 DIMENSION

\definehyphenationfeatures [.[1]..] [..,..[2]=..,..]
1 NAME
2 characters = TEXT
hyphens = yes all TEXT
joiners = yes all TEXT
rightwords = NUMBER
hyphenmin = NUMBER
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
alternative = original tex hyphenate expanded traditional none
rightedge = tex
rightchars = word NUMBER

```
\defineindentedtext   [..1..]   [..2..]   [..,..=3..,..]
                                 OPT          OPT
1   NAME
2   NAME
3   inherits: \setupindentedtext
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definelineprofile [..=1..] [..=2..] [..,..=3..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setuplineprofile

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

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

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

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

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

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

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

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

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

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

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

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

\definemarker [..*..]
* NAME

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

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

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

\definemathannotation [..1..] [..2..] [..,..3=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setupmathannotation

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

\definemathcases [..1..] [..2..] [..,..3=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setupmathcases

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

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

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

\definemathcommand [.[1].] [.[2].] [.[3].] {.[4].}

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

\definemathconstant [.[1].] [.[2].]

1 NAME
2 CHARACTER

\definemathdelimited [.[1].] [.[2].] [..,..[3]=..,..]

1 NAME
2 NAME OPT
3 inherits: \setupmathdelimited OPT

\definemathdelimiter [.[1].] [.[2].] [..,..[3]=..,..]

1 NAME
2 NAME OPT
3 inherits: \setupmathdelimiters OPT

\definemathdouble [.[1].] [..,..[2]=..,..] [.[3].] [.[4].] [.[5].]

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

\definemathdoubleaccent [.[1].] [.[2].] [.[3].] [.[4].]

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

\definemathdoubleextensible [.[1].] [.[2].] [.[3].] [.[4].]

1 both vfenced
2 NAME OPT
3 NUMBER
4 NUMBER

\definemathematics [.[1].] [.[2].] [..,..[3]=..,..]

1 NAME
2 NAME OPT
3 inherits: \setupmathematics OPT

\definemathextensible [.[1].] [.[2].] [.[3].]

1 reverse mathematics text chemistry
2 NAME OPT
3 NUMBER

\definemathfence [.[1].] [.[2].] [..,..[3]=..,..]

1 NAME
2 NAME OPT
3 inherits: \setupmathfences OPT

\definemathfraction [.[1].] [.[2].] [..,..[3]=..,..]

1 NAME
2 NAME OPT
3 inherits: \setupmathfraction OPT

\definemathframed [.[1].] [.[2].] [..,..[3]=..,..]

1 NAME
2 NAME OPT
3 inherits: \setupmathframed OPT

\definemathfunction [..=1..] [..=2..] OPT [..,..=3..,..] OPT

1 NAME
2 NAME
3 inherits: \setupmathfunctions

\definemathgroupset [..=1..] [..=2..]

1 NAME
2 every default binary␣relation binary␣set␣relation integral limit number␣set postfix␣operator prime binary␣operator binary␣vector binary␣arithmetic binary␣logical binary␣set constant arithmetic constant␣set differential differential2 factorial interval quantifier unary␣set constant␣logical partial nary␣operator nary␣logical specifier specifier2 pause punctuation unary␣logical whatever whatever2

\definemathmatrix [..=1..] [..=2..] OPT [..,..=3..,..] OPT

1 NAME
2 NAME
3 inherits: \setupmathmatrix

\definemathnesting [..=1..] [..=2..] OPT [..,..=3..,..] OPT

1 NAME
2 NAME
3 inherits: \setupmathnesting

\definemathoperator [..=1..] [..=2..] OPT [..,..=3..,..] OPT

1 NAME
2 NAME
3 inherits: \setupmathoperators

\definemathornament [..=1..] [..=2..] OPT [..,..=3..,..] OPT

1 NAME
2 NAME
3 inherits: \setupmathornament

\definemathover [..=1..] [..=2..] [..=3..]

1 top vfenced NAME
2 NAME
3 NUMBER

\definemathoverextensible [..=1..] OPT [..=2..] [..=3..]

1 top vfenced
2 NAME
3 NUMBER

\definemathovertextextensible [..=1..] OPT [..=2..] [..=3..]

1 bothtext
2 NAME
3 NUMBER

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definemessageconstant {.[*]..}
* NAME

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

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

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

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

\definenamedcolor [.[1]..] [..,..[2]=..,..]
1 NAME
2 inherits: \definecolor

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definepairedbox   [.[1]..]   [.[2]..]   [..,..[3]=..,..]
                                 OPT             OPT
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]...]
                                                OPT
1  NAME
2  inherits: \setuppapersize
3  inherits: \setuppapersize
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definespotcolor   [.¹..]   [.²..]   [..,..³=..,..]
1   NAME
2   COLOR
3   a  =  NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference
          exclusion hue saturation color luminosity
    t  =  NUMBER
    e  =  TEXT
    p  =  NUMBER
```

```
\definestacking   [.¹..]   [.²..]   [..,..³=..,..]
                           OPT             OPT
1   NAME
2   NAME
3   inherits: \setupstacking
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definetabletemplate [..=1..] [|..=2..|] [..=3..] [..=4..]
OPT OPT
1 NAME
2 TEMPLATE
3 NAME
4 NAME

\definetabulate [..=1..] [..=2..] [|..=3..|]
OPT OPT
1 NAME
2 NAME
3 TEMPLATE

\definetabulatemove [..=1..] [..=2..] [..,..=3=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setuptabulatemove

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

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

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

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

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

\definetokenlist [..=*..]
* NAME

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

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

\definetransparency [..=1..] [..=2..]
1 NAME
2 NUMBER

```
\definetransparency  [..=1..]  [..,..=2..,..]
1  NAME
2  a  =  NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference
         exclusion hue saturation color luminosity
   t  =  NUMBER
```

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

```
\definetweakedfont  [..=1..]  [..=2..]  [..,..=3..,..]
                                OPT       OPT
1  NAME
2  NAME
3  inherits: \setuptweakedfont
```

```
\definetype  [..=1..]  [..=2..]  [..,..=3..,..]
                         OPT       OPT
1  NAME
2  NAME
3  inherits: \setuptype
```

```
\definetypeface  [..=1..]  [..=2..]  [..=3..]  [..=4..]  [..=5..]  [..,..=6..,..]
                                                           OPT       OPT
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..,..]
                                OPT       OPT
1  NAME
2  TEXT
3  inherits: \setupexternalfigure
```

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

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

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

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

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

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

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

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

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

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

\definextable [.1..] [.2..] [..,..3=..,..]
OPT OPT
1 NAME
2 NAME
3 inherits: \setupxtable

\defrostparagraphproperties

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

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

\DELIMITEDTEXT [.1..] {.2..}
OPT
1 LANGUAGE
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]..} ...[3] \par
1 REFERENCE OPT
2 TEXT OPT
3 CONTENT

\detachinsertions ..[*]..
* NUMBER

\determinednoflines {..[*]..}
* CONTENT

\determineheadnumber [..[*]..]
* SECTION

\determinelistcharacteristics [...,...[1]] [..,..=..[2],..] OPT
1 LIST
2 inherits: \setuplist

\determinenoflines {..[*]..}
* CONTENT

\determineregistercharacteristics [..[1]..] [..,..=..[2],..] OPT
1 NAME
2 language = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
method = default before after first last ch mm zm pm mc zc pc uc
numberorder = numbers
compress = yes no all
criterium = local text current previous all SECTION

\detokenizedCOMMANDparameter {..[*]..}
* KEY

\detokenizedrootCOMMANDparameter {..[*]..}
* KEY

\devanagarinumerals {..[*]..}
* NUMBER

\digits {.*..}
* NUMBER

\digitsbreak

\digits .*..
* NUMBER

\dimensiontocount {.1..} \.2..
1 DIMENSION
2 CSNAME

\directboxfromcache {.1..} {.2..}
1 NAME
2 NUMBER TEXT

\directcolor [.*..]
* COLOR

\directcolored [..,..*=..,..]
* 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

\directgoto {.1..} [.2..]
1 CONTENT
2 REFERENCE

\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 (OPT)
2 NUMBER
3 TEXT
4 TEXT

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

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

\directsetbar {.*..}
* NAME

\directsetup {.*..}
* NAME

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

\directtextextensible [.¹..] {.²..} {.³..} {.⁴..}
1 reverse mathematics text chemistry (OPT)
2 NUMBER
3 TEXT
4 TEXT

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

\dis {.*..}
* CONTENT

\disabledelimiter

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

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

\disablefiller

\disablemathautofencing

\disablemathautonumbers

\disablemathautospacing

\disablemathpunctuation

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

\disableoutputstream

\disableparpositions

\disableregime

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

\displaymath {.*.}
* CONTENT

\displaymathematics {.*.}
* CONTENT

\displaymessage {.*.}
* TEXT

\disposeluatable \.*.
* CSNAME

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

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

\dm {.*.}
* CONTENT

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

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

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

\doapostrophes

\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                 OPT      OPT
2   TEXT
3   TEXT
```

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

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

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

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

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

```
\doexplicithyphens
```

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

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

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

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

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

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

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

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

```
\dohyphencollapsing
```

```
\dohyphens
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifcheckedreferencefoundelse   {...}   {...}   {...}
1   REFERENCE
2   TRUE
3   FALSE
```

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

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

```
\doifcommandhandler   \...   {...}   {...}
1   CSNAME
2   NAME
3   TRUE
```

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

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

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

```
\doifcontent   {...}   {...}   {...}   \...   {...}
1   COMMAND
2   COMMAND
3   COMMAND
4   CSNAME
5   CONTENT
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifdocumentfilenameelse   {...}   {...}   {...}
1   NUMBER
2   TRUE
3   FALSE
```

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

```
\doifdocumentvariableelse   {...}   {...}   {...}
1   KEY
2   TRUE
3   FALSE
```

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

```
\doifelse   {...}   {...}   {...}   {...}
1   CONTENT
2   CONTENT
3   TRUE
4   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifelseconversiondefined   {...}   {...}   {...}
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

\doifelsecurrentfonthasfeature {.1.} {.2.} {.3.}

1 NAME
2 TRUE
3 FALSE

\doifelsecurrentsortingused {.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.} {.2.} {.3.}

1 NAME
2 TRUE
3 FALSE

\doifelsedocumentfilename {.1.} {.2.} {.3.}

1 NUMBER
2 TRUE
3 FALSE

\doifelsedocumentvariable {.1.} {.2.} {.3.}

1 KEY
2 TRUE
3 FALSE

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

```
\doifelseempty   {...}   {...}   {...}
1   CONTENT
2   TRUE
3   FALSE
```

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

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

```
\doifelseenv   {...}   {...}   {...}
1   KEY
2   TRUE
3   FALSE
```

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

```
\doifelsefastoptionalcheckcs   \...   \...
1   CSNAME
2   CSNAME
```

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

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

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

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

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

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

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

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

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

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

```
\doifelsefontpresent   {...}   {...}   {...}
1   FONT
2   TRUE
3   FALSE
```

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

```
\doifelseframed   \...   {...}   {...}
1   CSNAME
2   TRUE
3   FALSE
```

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

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

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

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

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

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

\doifelseinsertion {.[1].} {.[2].} {.[3].}

1 NAME
2 TRUE
3 FALSE

\doifelseinset {.[1].} {...,[2],...} {.[3].} {.[4].}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifelseinstring {.[1].} {.[2].} {.[3].} {.[4].}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifelseinsymbolset {.[1].} {.[2].} {.[3].} {.[4].}

1 NAME
2 NAME
3 TRUE
4 FALSE

\doifelseintoks {.[1].} {.[2].} {.[3].} {.[4].}

1 COMMAND
2 COMMAND
3 TRUE
4 FALSE

\doifelseitalic {.[1].} {.[2].}

1 TRUE
2 FALSE

\doifelselanguage {.[1].} {.[2].} {.[3].}

1 LANGUAGE
2 TRUE
3 FALSE

\doifelselayerdata {.[1].} {.[2].} {.[3].}

1 NAME
2 TRUE
3 FALSE

\doifelselayoutdefined {.[1].} {.[2].} {.[3].}

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

\doifelseleapyear {.[1].} {.[2].} {.[3].}

1 NUMBER
2 TRUE
3 FALSE

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

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

```
\doifelsenextbgroupcs   \...   \...
1   CSNAME
2   CSNAME
```

```
\doifelsenextchar   {...}   {...}   {...}
1   CHARACTER
2   TRUE
3   FALSE
```

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

```
\doifelsenextoptionalcs   \...   \...
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   NAME
2   NAME
3   TRUE
4   FALSE
```

```
\doifelseoddpage   {...}   {...}
1   COMMAND
2   COMMAND
```

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

```
\doifelseoldercontext   {...}   {...}   {...}
1   NUMBER
2   TRUE
3   FALSE
```

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

```
\doifelseorientation   {...}   {...}   {...}
1   normal up down left right top bottom NAME
2   TRUE
3   FALSE
```

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

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

```
\doifelseparallel   {...}   {...,...}   {...}   {...}
1   NAME
2   NAME all
3   TRUE
4   FALSE
```

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

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

```
\doifelsepath   {...}   {...}   {...}
1   PATH
2   TRUE
3   FALSE
```

```
\doifelsepathexists   {...}   {...}   {...}
1   PATH
2   TRUE
3   FALSE
```

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

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

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

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

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

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

```
\doifelsepositionsused   {..#1..}   {..#2..}
1   TRUE
2   FALSE
```

```
\doifelsereferencechecked   {..#1..}   {..#2..}   {..#3..}
1   REFERENCE
2   TRUE
3   FALSE
```

```
\doifelsereferenced   {..#1..}   {..#2..}   {..#3..}
1   REFERENCE
2   TRUE
3   FALSE
```

```
\doifelsereferencefound   {..#1..}   {..#2..}   {..#3..}
1   REFERENCE
2   TRUE
3   FALSE
```

```
\doifelserightpage   {..#1..}   {..#2..}
1   TRUE
2   FALSE
```

```
\doifelserightpagefloat   {..#1..}   {..#2..}
1   TRUE
2   FALSE
```

```
\doifelserighttoleftinbox   ..#1..   {..#2..}   {..#3..}
1   CSNAME NUMBER
2   TRUE
3   FALSE
```

```
\doifelsesamelinereference   {..#1..}   {..#2..}   {..#3..}
1   REFERENCE
2   TRUE
3   FALSE
```

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

```
\doifelsesetups   {..#1..}   {..#2..}   {..#3..}
1   NAME
2   TRUE
3   FALSE
```

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

\doifelsesomebackground {.1.} {.2.} {.3.}
1 NAME
2 TRUE
3 FALSE

\doifelsesomespace {.1.} {.2.} {.3.}
1 TEXT
2 TRUE
3 FALSE

\doifelsesomething {.1.} {.2.} {.3.}
1 TEXT
2 TRUE
3 FALSE

\doifelsesometoks \.1.. {.2.} {.3.}
1 CSNAME
2 TRUE
3 FALSE

\doifelsestringinstring {.1.} {.2.} {.3.} {.4.}
1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifelsestructurelisthasnumber {.1.} {.2.}
1 TRUE
2 FALSE

\doifelsestructurelisthaspage {.1.} {.2.}
1 TRUE
2 FALSE

\doifelsesymboldefined {.1.} {.2.} {.3.}
1 NAME
2 TRUE
3 FALSE

\doifelsesymbolset {.1.} {.2.} {.3.}
1 NAME
2 TRUE
3 FALSE

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

\doifelsetext {.1.} {.2.} {.3.}
1 TEXT
2 TRUE
3 FALSE

\doifelsetextflow {.1.} {.2.} {.3.}
1 NAME
2 TRUE
3 FALSE

\doifelsetextflowcollector {.1.} {.2.} {.3.}
1 NAME
2 TRUE
3 FALSE

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

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

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

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

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

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

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

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

```
\doifempty   {.1.}   {.2.}
1   CONTENT
2   TRUE
```

```
\doifemptyelse   {.1.}   {.2.}   {.3.}
1   CONTENT
2   TRUE
3   FALSE
```

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

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

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

```
\doifemptyvariable   {.1.}   {.2.}   {.3.}
1   NAME
2   KEY
3   TRUE
```

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

```
\doifenv   {.1.}   {.2.}
1   KEY
2   TRUE
```

```
\doifenvelse   {.1.}   {.2.}   {.3.}
1   KEY
2   TRUE
3   FALSE
```

```
\doiffastoptionalcheckcselse   \.1..   \.2..
1   CSNAME
2   CSNAME
```

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

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

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

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

```
\doiffile   {.1.}   {.2.}
1   FILE
2   TRUE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifleapyearelse   {.¹.}   {.².}   {.³.}
1   NUMBER
2   TRUE
3   FALSE
```

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

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

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

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

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

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

```
\doifmarkingelse   {.¹.}   {.².}   {.³.}
1   MARK
2   TRUE
3   FALSE
```

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

```
\doifmode   {...,¹,...}   {.².}
1   NAME
2   TRUE
```

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

```
\doifnextbgroupcselse   \.¹..   \.².
1   CSNAME
2   CSNAME
```

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

```
\doifnextcharelse   {...}   {...}   {...}
1   CHARACTER
2   TRUE
3   FALSE
```

```
\doifnextoptionalcselse   \...   \...
1   CSNAME
2   CSNAME
```

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

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

```
\doifnonzeropositiveelse   {...}   {...}   {...}
1   NUMBER
2   TRUE
3   FALSE
```

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

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

```
\doifnotallmodes   {...,...}   {...}
1   NAME
2   TRUE
```

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

```
\doifnotcommandhandler   \...   {...}   {...}
1   CSNAME
2   NAME
3   TRUE
```

```
\doifnotcommon   {...,...}   {...,...}   {...}
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],...}   {...[2]}
1   NAME
2   TRUE
```

```
\doifnotnumber   {...[1]}   {...[2]}
1   TEXT
2   TRUE
```

```
\doifnotsamestring   {...[1]}   {...[2]}   {...[3]}
1   TEXT
2   TEXT
3   TRUE
```

```
\doifnotsetups   {...[1]}   {...[2]}
1   NAME
2   TRUE
```

```
\doifnotvalue   {...[1]}   {...[2]}   {...[3]}
1   NAME
2   TEXT
3   TRUE
```

```
\doifnotvariable   {...[1]}   {...[2]}   {...[3]}
1   NAME
2   KEY
3   TRUE
```

```
\doifnumber   {...[1]}   {...[2]}
1   TEXT
2   TRUE
```

```
\doifnumberelse   {...[1]}   {...[2]}   {...[3]}
1   TEXT
2   TRUE
3   FALSE
```

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

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

```
\doifoddpageelse   {...[1]}   {...[2]}
1   COMMAND
2   COMMAND
```

```
\doifoddpagefloatelse   {...[1]}   {...[2]}
1   TRUE
2   FALSE
```

```
\doifoldercontextelse   {...[1]}   {...[2]}   {...[3]}
1   NUMBER
2   TRUE
3   FALSE
```

\doifolderversionelse {.[1].} {.[2].} {.[3].} {.[4].}
1 NUMBER
2 NUMBER
3 TRUE
4 FALSE

\doifoutervmode {.[*].}
* CONTENT

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

\doifoverlayelse {.[1].} {.[2].} {.[3].}
1 NAME
2 TRUE
3 FALSE

\doifparallelelse {.[1].} {...[2]...} {.[3].} {.[4].}
1 NAME
2 NAME all
3 TRUE
4 FALSE

\doifparentfileelse {.[1].} {.[2].} {.[3].}
1 FILE
2 TRUE
3 FALSE

\doifpathelse {.[1].} {.[2].} {.[3].}
1 PATH
2 TRUE
3 FALSE

\doifpathexistselse {.[1].} {.[2].} {.[3].}
1 PATH
2 TRUE
3 FALSE

\doifpatternselse {.[1].} {.[2].} {.[3].}
1 LANGUAGE
2 TRUE
3 FALSE

\doifposition {.[1].} {.[2].} {.[3].}
1 NAME
2 TRUE
3 FALSE

\doifpositionaction {.[1].} {.[2].} {.[3].}
1 NAME
2 TRUE
3 FALSE

\doifpositionactionelse {.[1].} {.[2].} {.[3].}
1 NAME
2 TRUE
3 FALSE

\doifpositionelse {.[1].} {.[2].} {.[3].}
1 NAME
2 TRUE
3 FALSE

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

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

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

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

```
\doifreferencedelse   {...1...}   {...2...}   {...3...}
1   REFERENCE
2   TRUE
3   FALSE
```

```
\doifreferencefoundelse   {...1...}   {...2...}   {...3...}
1   REFERENCE
2   TRUE
3   FALSE
```

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

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

```
\doifrighttoleftinboxelse   ...1...   {...2...}   {...3...}
1   CSNAME NUMBER
2   TRUE
3   FALSE
```

```
\doifsamelinereferenceelse   {...1...}   {...2...}   {...3...}
1   REFERENCE
2   TRUE
3   FALSE
```

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

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

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

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

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

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

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

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

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

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

```
\doifsometokselse   \.1..   {.2.}   {.3.}
1   CSNAME
2   TRUE
3   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\doifvalueelse {.1.} {.2.} {.3.} {.4.}
1 NAME
2 TEXT
3 TRUE
4 FALSE

\doifvaluenothing {.1.} {.2.}
1 NAME
2 TRUE

\doifvaluenothingelse {.1.} {.2.} {.3.}
1 NAME
2 TRUE
3 FALSE

\doifvaluesomething {.1.} {.2.}
1 NAME
2 TRUE

\doifvariable {.1.} {.2.} {.3.}
1 NAME
2 KEY
3 TRUE

\doifvariableelse {.1.} {.2.} {.3.} {.4.}
1 NAME
2 KEY
3 TRUE
4 FALSE

\doindentation

\dollar

\doloop {.*.}
* COMMAND

\doloopoverlist {...,1...} {.2.}
1 TEXT
2 COMMAND

\donothing

\dontconvertfont

\dontleavehmode

\dontpermitspacesbetweengroups

\dopositionaction {.*.}
* NAME

\doprocesslocalsetups {...,*...}
* NAME

\doquadrupleargument \.1.. [.2.] [.3.] [.4.] [.5.]
1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

```
\doquadrupleempty   \...[...][...][...][...]
1   CSNAME                  OPT     OPT     OPT     OPT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

```
\doquadruplegroupempty   \...{...}{...}{...}{...}
1   CSNAME                       OPT     OPT     OPT     OPT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

```
\doquintupleargument   \...[...][...][...][...][...]
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\doquintupleempty   \...[...][...][...][...][...]
1   CSNAME                  OPT     OPT     OPT     OPT     OPT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\doquintuplegroupempty   \...{...}{...}{...}{...}{...}
1   CSNAME                       OPT     OPT     OPT     OPT     OPT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\dorechecknextindentation
```

```
\dorecurse   {...}   {...}
1   NUMBER
2   COMMAND
```

```
\dorepeatwithcommand   [...]   \...
1   TEXT NUMBER*TEXT
2   CSNAME
```

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

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

```
\doresetattribute   {.*.}
*   NAME
```

```
\dorotatebox   {...}   \...   {...}
1   NUMBER
2   CSNAME
3   CONTENT
```

```
\dosetattribute   {...}   {...}
1   NAME
2   NUMBER
```

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

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

```
\dosetupcheckedinterlinespace   {..,..*=..,..}
*   inherits: \setupinterlinespace
```

```
\dosetupcheckedinterlinespace   {...*,...}
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\dosetupcheckedinterlinespace   {.*.}
*   NAME
```

```
\doseventupleargument   \.1..   [.2.]   [.3.]   [.4.]   [.5.]   [.6.]   [.7.]   [.8.]
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
7   TEXT
8   TEXT
```

```
\doseventupleempty   \.1..   [.2.]   [.3.]   [.4.]   [.5.]   [.6.]   [.7.]   [.8.]
1   CSNAME                    OPT      OPT      OPT      OPT      OPT      OPT      OPT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
7   TEXT
8   TEXT
```

```
\dosingleargument   \.1..   [.2.]
1   CSNAME
2   TEXT
```

```
\dosingleempty   \.1..   [.2.]
1   CSNAME                 OPT
2   TEXT
```

```
\dosinglegroupempty   \.1..   {.2.}
1   CSNAME                    OPT
2   TEXT
```

```
\dosixtupleargument   \.1..   [.2.]   [.3.]   [.4.]   [.5.]   [.6.]   [.7.]
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
7   TEXT
```

```
\dosixtupleempty   \.1..   [.2.]   [.3.]   [.4.]   [.5.]   [.6.]   [.7.]
1   CSNAME                 OPT      OPT      OPT      OPT      OPT      OPT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
7   TEXT
```

```
\dosomebreak   \.*..
*   CSNAME
```

```
\dostarttagged   {.1..}   {.2..} ... \dostoptagged
1   NAME
2   NAME
```

```
\dostarttaggedchained   {.1..}   {.2..}   {.3..}   {.4..} ... \dostoptaggedchained
1   NAME
2   NAME
3   NAME
4   NAME
```

```
\dostarttaggednodetail   {.*..} ... \dostoptaggednodetail
*   NAME
```

```
\dostepwiserecurse   {.1..}   {.2..}   {.3..}   {.4..}
1   NUMBER
2   NUMBER
3   [-+]NUMBER
4   COMMAND
```

```
\dosubtractfeature   {...*...}
*   NAME
```

```
\dotaggedplaceholder
```

```
\dotfill
```

```
\dotfskip   {.*..}
*   DIMENSION
```

```
\dotoks   \.*..
*   CSNAME
```

```
\dotripleargument   \.1..   [.2..]   [.3..]   [.4..]
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
```

```
\dotripleargumentwithset   \.1..   [...,2...]   [.3..]   [.4..]
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
```

```
\dotripleempty   \.1..   [.2..]   [.3..]   [.4..]
                          OPT      OPT      OPT
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
```

```
\dotripleemptywithset   \.1..   [...,2...]   [.3..]   [.4..]
                                  OPT          OPT      OPT
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
```

```
\dotriplegroupempty   \.1..   {.2..}   {.3..}   {.4..}
1   CSNAME                              OPT        OPT        OPT
2   TEXT
3   TEXT
4   TEXT
```

```
\doublebond
```

```
\dousecurrentlanguageparameter
```

```
\douselanguageparameter   \.*..
*   CSNAME
```

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

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

```
\dowithnextbox   {.1..}   \.2..   {.3..}
1   COMMAND
2   CSNAME
3   CONTENT
```

```
\dowithnextboxcontent   {.1..}   {.2..}   \.3..   {.4..}
1   COMMAND
2   COMMAND
3   CSNAME
4   CONTENT
```

```
\dowithnextboxcontentcs   \.1..   \.2..   \.3..   {.4..}
1   CSNAME
2   CSNAME
3   CSNAME
4   CONTENT
```

```
\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
```

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

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

```
\dummydigit
```

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

```
\ETEX
```

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

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

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

```
\efcmaxheight   {.*.}
*   NAME
```

```
\efcmaxwidth   {.*.}
*   NAME
```

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

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

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

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

```
\elapsedseconds
```

```
\elapsedsteptime
```

```
\elapsedtime
```

```
\em
```

\emphasisboldface

\emphasistypeface

\emphasize

\emptycolumnset [..,..*=..,..]
```
*   width    =  DIMENSION
    height   =  DIMENSION
    c        =  NUMBER
    r        =  NUMBER
    method   =  here fixed top bottom tblr lrtb tbrl rltb btlr lrbt btrl rlbt fxtb fxbt
    option   =  page
    ntop     =  NUMBER
    nbottom  =  NUMBER
```

\emptyhangrangestep

\emptylines [.*..]
```
*   NUMBER          OPT
```

\emspace

\enableasciimode

\enabledelimiter

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

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

\enablefiller

\enablemathautofencing

\enablemathautonumbers

\enablemathautospacing

\enablemathpunctuation

\enablemathrules

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

\enableoutputstream [.*..]
```
*   NAME
```

\enableparpositions

\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

\enabletrackers [...,*...]
* NAME

\enskip

\enspace

\ENUMERATION [...,...]OPT {...}OPT ... \par
1 REFERENCE
2 TEXT
3 CONTENT

\env {.*..}
* KEY

\environment [.*..]
* FILE

\environment .*..
* FILE

\envvar {..1..} {..2..}
1 KEY
2 COMMAND

\epos {.*..}
* NAME

\equaldigits {.*..}
* TEXT

\eTeX

\everydefineCOMMAND

\everypresetCOMMAND

\everysetupCOMMAND

\everysetupCOMMANDroot

\everyswitchCOMMAND

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

\exitloop

\exitloopnow

```
\expandcheckedcsname   \.1..   {.2..}   {.3..}
1   CSNAME
2   KEY
3   TEXT
```

```
\expanded   {.*..}
*   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=..,..]
OPT OPT
1 FILE
2 NAME
3 inherits: \setupexternalfigure

\externalfigurecollectionmaxheight {.*..}
* NAME

\externalfigurecollectionmaxwidth {.*..}
* NAME

\externalfigurecollectionminheight {.*..}
* NAME

\externalfigurecollectionminwidth {.*..}
* NAME

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

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

\fakebox .*..
* CSNAME NUMBER

\fakeleftdelimiter

\fakerightdelimiter

\fastdecrement \.*..
* CSNAME

\fastincrement \.*..
* CSNAME

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

\fastloopfinal

\fastloopindex

\fastscale {.1..} {.2..}
1 NUMBER
2 CONTENT

\fastsetup {.*..}
* NAME

\fastsetupwithargument {.1.} {.2.}
1 NAME
2 CONTENT

\fastsetupwithargumentswapped {.1.} {.2.}
1 CONTENT
2 NAME

\fastswitchtobodyfont {.*.}
* x xx small big script scriptscript

\fastsxsy {.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=..,..] {.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=..,..] {.3.} {.4.}
1 tupanddownarrows tupdownarrows tdownuparrows tuparrow tdownarrow NAME
2 inherits: \setupmathfences
3 CONTENT
4 CONTENT

\FENCE [..,..1=..,..] {.2.}
1 inherits: \setupmathfences
2 CONTENT
instances: parenthesis bracket brace ceiling floor interval openinterval closedinterval leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval integerinterval abs innerproduct integerpart norm set sequence tuple

\abs [..,..1=..,..] {.2.}
1 inherits: \setupmathfences
2 CONTENT

\FENCE [..,..1=..,..] {.2.} {.3.}
1 inherits: \setupmathfences
2 CONTENT
3 CONTENT

\brace [..,..1=..,..] {.2.}
1 inherits: \setupmathfences
2 CONTENT

\bracket [..,..1=..,..] {.2.}
1 inherits: \setupmathfences
2 CONTENT

\ceiling [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\closedinterval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\floor [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\innerproduct [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\integerinterval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\integerpart [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\interval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\leftopeninterval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\norm [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\openinterval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\parenthesis [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\rightopeninterval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\sequence [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\set [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\tuple [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\varleftopeninterval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\varopeninterval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\varrightopeninterval [..,..=..,..] {..}
1 inherits: \setupmathfences OPT
2 CONTENT

\fetchallmarkings [..] [..]
1 MARK
2 page NAME NUMBER

\fetchallmarks [*..]
* MARK

\fetchmark [..] [..]
1 MARK OPT
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

\fetchmarking [..] [..] [..]
1 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 MARK OPT
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

\fetchonemarking [..] [..] [..]
1 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 CSNAME
2 FILE

\fetchtwomarkings [..] [..]
1 MARK
2 page NAME NUMBER

\fetchtwomarks [*..]
* MARK

\field [..] [..]
1 NAME OPT
2 TEXT

\fieldbody [..] [..,..=..,..]
1 NAME OPT
2 inherits: \setupfieldbody

\fieldstack [.[1].] [...,[2,OPT]...] [..,..[3,OPT]=..,..]
1 NAME
2 NAME
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,OPT]=..,..]
1 FILE NAME
2 inherits: \externalfigure

\figurewidth

\filbreak

\filename {.[*].}
* FILE

\filledhboxb .[1,OPT]. {.[2].}
1 TEXT
2 CONTENT

\filledhboxc .[1,OPT]. {.[2].}
1 TEXT
2 CONTENT

\filledhboxg .[1,OPT]. {.[2].}
1 TEXT
2 CONTENT

\filledhboxk .[1,OPT]. {.[2].}
1 TEXT
2 CONTENT

```
\filledhboxm   ...[1]   {...[2]}
1   TEXT          OPT
2   CONTENT
```

```
\filledhboxr   ...[1]   {...[2]}
1   TEXT          OPT
2   CONTENT
```

```
\filledhboxy   ...[1]   {...[2]}
1   TEXT          OPT
2   CONTENT
```

```
\filler   [...[*]]
*   sym symbol rule width space NAME
```

```
\fillinline   [..,..=[*]..,..]
*   inherits: \setupfillinlines
```

```
\fillinrules   [..,..=[1]..,..]   {...[2]}   {...[3]}
1   inherits: \setupfillinrules   OPT         OPT         OPT
2   TEXT
3   TEXT
```

```
\fillintext   [..,..=[1]..,..]   {...[2]}   {...[3]}
1   inherits: \setupfillinrules   OPT         OPT         OPT
2   TEXT
3   TEXT
```

```
\fillupto   [...[1]]   {...[2]}
1   sym symbol rule width space NAME
2   TEXT
```

```
\filterfromnext   {...[1]}   {...[2]}   {...[3]}   {...[4]}   {...[5]}   {...[6]}   {...[7]}
1   NUMBER                                OPT         OPT         OPT         OPT         OPT
2   NUMBER
3   CONTENT
4   CONTENT
5   CONTENT
6   CONTENT
7   CONTENT
```

```
\filterfromvalue   {...[1]}   {...[2]}   {...[3]}
1   NAME
2   NUMBER
3   NUMBER
```

```
\filterlist   {...[1]}   {...[2]}
1   NODE
2   LPATH
```

```
\filterpages   [...[1]]   [...,...[2]]   [..,..=[3]..,..]
1   FILE                                   OPT
2   even odd NUMBER NUMBER:NUMBER
3   width        =  DIMENSION
    n            =  NUMBER
    category     =  NAME
    alternative  =  a b default page
```

```
\filterreference   {...[*]}
*   default text title number page realpage
```

```
\finishregisterentry   [.1.]   [..,..2=..,..]   [..,..3=..,..]
                                                        OPT
1   NAME
2   label       =  NAME
    keys        =  TEXT PROCESSOR->TEXT
    entries     =  TEXT PROCESSOR->TEXT
    alternative =  TEXT
3   KEY  =  VALUE
```

```
\firstcharacter
```

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

```
\firstcountervalue   [.*.]
*   NAME
```

```
\firstinlist   [...*,...]
*   COMMAND
```

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

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

```
\firstofoneargument   {.*.}
*   TEXT
```

```
\firstofoneunexpanded   {.*.}
*   TEXT
```

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

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

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

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

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

\firstrealpage

\firstrealpagenumber

\firstsubcountervalue [..[1]..] [..[2]..]
1 NAME
2 NUMBER

\firstsubpage

\firstsubpagenumber

\firstuserpage

\firstuserpagenumber

\fitfield [..[1]..] [..,..[2]=..,..,..]
1 NAME
2 inherits: \setupfieldbody
OPT

\fitfieldframed [..,..[1]=..,..,..] {..[2]..}
1 inherits: \setupframed
2 CONTENT
OPT

\fittopbaselinegrid {..[*]..}
* CONTENT

\fixedspace

\fixedspaces

\flag {..[*]..}
* NAME

\floatuserdataparameter {..[*]..}
* KEY

\flushallmarginblocks [..[*]..]
* DIMENSION
OPT

\flushbox {..[1]..} {..[2]..}
1 NAME
2 NAME

\flushboxregister ..[*]..
* CSNAME NUMBER

\flushcollector [..[*]..]
* NAME

\flushcolumnset

\flushedrightlastline

\flushinitial

\flushlayer [.*.]
* NAME

\flushlocalfloats

\flushnextbox

\flushnoterange [.*.]
* NAME

\flushnotes

\flushoutputstream [.*.]
* NAME

\flushpageblocks [...;*...]
* NAME

\flushshapebox

\flushsidefloats

\flushsidefloatsafterpar

\flushsubcolumnsets [.*.]
* spread OPT

\flushtextflow {.*.}
* NAME

\flushtokens [.*.]
* NAME

\flushtoks \.*..
* CSNAME

\fontalternative

\fontbody

\fontchar {.*.}
* NAME

\fontcharbyindex {.*.}
* NUMBER

\fontclass

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

\fontface

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

```
\fontsize
```

```
\fontstyle
```

```
\footnotetext   [...1,...]   {...2...}
1   REFERENCE          OPT
2   TEXT
```

```
\footnotetext   [..,..*=..,..]
*   title         =  TEXT
    bookmark      =  TEXT
    list          =  TEXT
    reference     =  REFERENCE
    referencetext =  TEXT
```

```
\forcecharacterstripping
```

```
\forcelocalfloats
```

```
\forgeteverypar
```

```
\forgetinitial
```

```
\forgetparagraphfreezing
```

```
\forgetparameters   [...1...]   [..,..2=..,..]
1   TEXT
2   KEY  =  VALUE
```

```
\forgetparskip
```

```
\forgetparwrapper
```

```
\forgetragged
```

```
\forgetsidefloats
```

```
\forgettagging
```

```
\formula   [...1,...]   {...2...}
1   packed tight middle depth line halfline -line -halfline frame small DIMENSION
2   CONTENT
```

```
\formulanumber   [...*,...]
*   REFERENCE          OPT
```

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

```
\fourthoffivearguments   {..[1]..}   {..[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: \setupmathfractions[OPT]
2   CONTENT
3   CONTENT
instances: xfrac xxfrac frac tfrac sfrac dfrac binom dbinom tbinom cfrac splitfrac
splitdfrac vfrac relfraction bartext leftarrowtext rightarrowtext twoheadleftarrowtext
twoheadrightarrowtext reltext equaltext mapstotext hookleftarrowtext hookrightarrowtext
leftharpoondowntext leftharpoonuptext rightharpoondowntext rightharpoonuptext
rightoverleftarrowtext leftrightharpoonstext rightleftharpoonstext triplereltext
leftrightarrowtext rightleftarrowtext Leftarrowtext Rightarrowtext Leftrightarrowtext
Rightleftarrowtext
```

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

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

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

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

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

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

\frac [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\hookleftarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\hookrightarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\Leftarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\Leftrightarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\leftarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\leftharpoondowntext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\leftharpoonuptext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\leftrightarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\leftrightharpoonstext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\mapstotext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\Rightarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\Rightleftarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

\relfraction [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\reltext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\rightarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\rightharpoondowntext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\rightharpoonuptext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\rightleftarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\rightleftharpoonstext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\rightoverleftarrowtext [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\sfrac [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\splitdfrac [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\splitfrac [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\tbinom [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

\tfrac [..,..=..,..] {..} {..}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```
\triplereltext   [..,..=..,..]   {..}   {..}
1   inherits: \setupmathfractions
2   CONTENT
3   CONTENT
```

```
\twoheadleftarrowtext   [..,..=..,..]   {..}   {..}
1   inherits: \setupmathfractions
2   CONTENT
3   CONTENT
```

```
\twoheadrightarrowtext   [..,..=..,..]   {..}   {..}
1   inherits: \setupmathfractions
2   CONTENT
3   CONTENT
```

```
\vfrac   [..,..=..,..]   {..}   {..}
1   inherits: \setupmathfractions
2   CONTENT
3   CONTENT
```

```
\xfrac   [..,..=..,..]   {..}   {..}
1   inherits: \setupmathfractions
2   CONTENT
3   CONTENT
```

```
\xxfrac   [..,..=..,..]   {..}   {..}
1   inherits: \setupmathfractions
2   CONTENT
3   CONTENT
```

```
\framed   [..,..=..,..]   {..}
1   inherits: \setupframed
2   CONTENT
```

```
\frameddimension   {..}
*   KEY
```

```
\FRAMEDMATH   [..,..=..,..]   {..}
1   inherits: \setupframed
2   CONTENT
instances: framedmath mathstrikeout mathcrossout
```

```
\framedmath   [..,..=..,..]   {..}
1   inherits: \setupframed
2   CONTENT
```

```
\mathcrossout   [..,..=..,..]   {..}
1   inherits: \setupframed
2   CONTENT
```

```
\mathstrikeout   [..,..=..,..]   {..}
1   inherits: \setupframed
2   CONTENT
```

```
\framedparameter   {..}
*   KEY
```

```
\FRAMEDTEXT   [..,..=..,..]   {..}
1   inherits: \setupframedtext
2   CONTENT
instances: framedtext
```

\framedtext [..,..=..,..] {..}
1 inherits: \setupframedtext OPT
2 CONTENT

\FRAMED [..,..=..,..] {..}
1 inherits: \setupframed OPT
2 CONTENT
instances: unframed fitfieldframed potracebitmap

\fitfieldframed [..,..=..,..] {..}
1 inherits: \setupframed OPT
2 CONTENT

\potracebitmap [..,..=..,..] {..}
1 inherits: \setupframed OPT
2 CONTENT

\unframed [..,..=..,..] {..}
1 inherits: \setupframed OPT
2 CONTENT

\freezeaveragecharacterwidth

\freezedimenmacro \... \...
1 CSNAME
2 CSNAME

\freezemeasure [...] [...]
1 NAME
2 DIMENSION

\freezeparagraphproperties

\frenchspacing

\from [.*.]
* REFERENCE

\fromlinenote [...] {...}
1 REFERENCE
2 TEXT

\frozenhbox {.*.}
* CONTENT

\frule .. .*. .. \relax
* width␣DIMENSION height␣DIMENSION depth␣DIMENSION radius␣DIMENSION line␣DIMENSION type␣TEXT data␣TEXT name␣TEXT radius␣DIMENSION corner␣TEXT

\fsp {.*.}
* CHARACTER

\GetPar

\GotoPar

\Greeknumerals {.*.}
* NUMBER

```
\gdefconvertedargument   \...[1]...   {...[2]...}
1   CSNAME
2   TEXT
```

```
\gdefconvertedcommand   \...[1]...   \...[2]...
1   CSNAME
2   CSNAME
```

```
\getboxfromcache   {...[1]...}   {...[2]...}   ...[3]...
1   NAME
2   NUMBER TEXT
3   CSNAME NUMBER
```

```
\getboxllx   ...[*]...
*   CSNAME NUMBER
```

```
\getboxlly   ...[*]...
*   CSNAME NUMBER
```

```
\getbuffer   [...,[*],...]
*   BUFFER          OPT
```

```
\getbufferdata   [...[*]...]
*   BUFFER             OPT
```

```
\getBUFFER
```

```
\getcommacommandsize   [...,[*],...]
*   COMMAND
```

```
\getcommalistsize   [...,[*],...]
*   COMMAND
```

```
\getdatavalue   {...[*]...}
*   NAME
```

```
\getdayoftheweek   {...[1]...}   {...[2]...}   {...[3]...}
1   NUMBER
2   NUMBER
3   NUMBER
```

```
\getdayspermonth   {...[1]...}   {...[2]...}
1   NUMBER
2   NUMBER
```

```
\getdefinedbuffer   [...[*]...]
*   BUFFER
```

```
\getdocumentargument   {...[*]...}
*   NAME
```

```
\getdocumentargumentdefault   {...[1]...}   {...[2]...}
1   NAME
2   TEXT
```

```
\getdocumentfilename   {...[*]...}
*   NUMBER
```

```
\getdummyparameters   [..,..*=..,..]
*   KEY  =  VALUE
```

```
\getemptyparameters   [..1..]   [..,..2=..,..]
1   TEXT
2   KEY  =  VALUE
```

```
\geteparameters   [..1..]   [..,..2=..,..]
1   TEXT
2   KEY  =  VALUE
```

```
\getexpandedparameters   [..1..]   [..,..2=..,..]
1   TEXT
2   KEY  =  VALUE
```

```
\getfiguredimensions   [..1..]   [..,..2=..,..]
                                        OPT
1   FILE
2   inherits: \setupexternalfigure
```

```
\getfirstcharacter   {..*..}
*   TEXT
```

```
\getfromcommacommand   [...,1,...]   [..2..]
1   COMMAND
2   NUMBER
```

```
\getfromcommalist   [...,1,...]   [..2..]
1   COMMAND
2   NUMBER
```

```
\getfromluatable   \..1..   {..2..}
1   CSNAME
2   KEY NUMBER
```

```
\getglyphdirect   {..1..}   {..2..}
1   FONT
2   NUMBER CHARACTER
```

```
\getglyphstyled   {..1..}   {..2..}
1   FONT
2   NUMBER CHARACTER
```

```
\getgparameters   [..1..]   [..,..2=..,..]
1   TEXT
2   KEY  =  VALUE
```

```
\getinlineuserdata
```

```
\getlocalfloat   {..*..}
*   NUMBER
```

```
\getlocalfloats
```

```
\getMPdata
```

```
\getMPdrawing
```

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

```
\getmarking   [..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
```

```
\getmessage   {..1..}   {..2..}
1   NAME
2   NAME NUMBER
```

```
\getnamedglyphdirect   {..1..}   {..2..}
1   FONT
2   NAME
```

```
\getnamedglyphdirectscaled   {..1..}   {..2..}   {..3..}
1   NUMBER
2   FONT
3   NAME
```

```
\getnamedglyphstyled   {..1..}   {..2..}
1   FONT
2   NAME
```

```
\getnaturaldimensions   ..*..
*   CSNAME NUMBER
```

```
\getnoflines   {..*..}
*   DIMENSION
```

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

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

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

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

```
\getpaletsize   [..*..]
*   NAME
```

```
\getparameters   [..1..]   [..,..2=..,..]
1   TEXT
2   KEY  =  VALUE
```

```
\getparwrapper   {..*..}
*   NAME
```

```
\getprivatechar   {.*.}
*   NAME
```

```
\getprivateslot   {.*.}
*   NAME
```

```
\getrandomcount   \.1..   {.2.}   {.3.}
1   CSNAME
2   NUMBER
3   NUMBER
```

```
\getrandomdimen   \.1..   {.2.}   {.3.}
1   CSNAME
2   DIMENSION
3   DIMENSION
```

```
\getrandomfloat   \.1..   {.2.}   {.3.}
1   CSNAME
2   NUMBER
3   NUMBER
```

```
\getrandomnumber   \.1..   {.2.}   {.3.}
1   CSNAME
2   NUMBER
3   NUMBER
```

```
\getrandomseed   \.*..
*   CSNAME
```

```
\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
```

```
\getuserdata
```

```
\getuvalue   {..[*]..}
*   NAME
```

```
\getvalue   {..[*]..}
*   NAME
```

```
\getvariable   {..[1]..}   {..[2]..}
1   NAME
2   KEY
```

```
\getvariabledefault   {..[1]..}   {..[2]..}   {..[3]..}
1   NAME
2   KEY
3   COMMAND
```

```
\getxparameters   [..[1]..]   [..,..[=2]..,..]
1   TEXT
2   KEY  =  VALUE
```

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

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

```
\globalletempty   \..[*]..
*   CSNAME
```

```
\globalpopbox   ..[*]..
*   CSNAME NUMBER
```

```
\globalpopmacro   \..[*]..
*   CSNAME
```

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

```
\globalprocesscommalist   [..[1]..]   \..[2]..
1   COMMAND
2   CSNAME
```

```
\globalpushbox   ..[*]..
*   CSNAME NUMBER
```

```
\globalpushmacro   \..[*]..
*   CSNAME
```

```
\globalpushreferenceprefix   {..[*]..} ... \globalpopreferenceprefix
*   + - TEXT
```

```
\globalswapcounts   \...[1]   \...[2]
1   CSNAME
2   CSNAME
```

```
\globalswapdimens   \...[1]   \...[2]
1   CSNAME
2   CSNAME
```

```
\globalswapmacros   \...[1]   \...[2]
1   CSNAME
2   CSNAME
```

```
\globalundefine   {...[*]}
*   NAME
```

```
\glyphfontfile   {...[*]}
*   FONT
```

```
\glyphscaled   {...[*]}
*   NUMBER
```

```
\gobbledoubleempty   [...[1]]   [...[2]]
1   TEXT                OPT         OPT
2   TEXT
```

```
\gobbleeightarguments   {...[1]}   {...[2]}   {...[3]}   {...[4]}   {...[5]}   {...[6]}   {...[7]}   {...[8]}
1   CONTENT
2   CONTENT
3   CONTENT
4   CONTENT
5   CONTENT
6   CONTENT
7   CONTENT
8   CONTENT
```

```
\gobblefivearguments   {...[1]}   {...[2]}   {...[3]}   {...[4]}   {...[5]}
1   CONTENT
2   CONTENT
3   CONTENT
4   CONTENT
5   CONTENT
```

```
\gobblefiveoptionals   [...[1]]   [...[2]]   [...[3]]   [...[4]]   [...[5]]
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

```
\gobblefourarguments   {...[1]}   {...[2]}   {...[3]}   {...[4]}
1   CONTENT
2   CONTENT
3   CONTENT
4   CONTENT
```

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

```
\gobblenineargumentsa {.1.} {.2.} {.3.} {.4.} {.5.} {.6.} {.7.} {.8.} {.9.}
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
```

```
\gobblethreeoptionals [.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
```

```
\goodbreak
```

```
\goto   {.[1]..}   [.[2]..]
1   CONTENT
2   REFERENCE
```

```
\gotobox   {.[1]..}   [.[2]..]
1   CONTENT
2   REFERENCE
```

```
\gotopage   {.[1]..}   [.[2]..]
1   TEXT
2   REFERENCE
```

```
\grabbufferdata   [.[1]..]   [.[2]..]   [.[3]..]   [.[4]..]
1   CATEGORY            OPT
2   NAME
3   NAME
4   NAME
```

```
\grabbufferdatadirect   {.[1]..}   {.[2]..}   {.[3]..}
1   NAME
2   NAME
3   NAME
```

```
\grabuntil   {.[1]..}   \.[2]..
1   NAME
2   CSNAME
```

```
\graphicline   [.[1]..]   [...,[2],...]
1   NAME                        OPT
2   s m a x h d o e c r t b T B DIMENSION NUMBER COLOR
```

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

```
\grayvalue   {.[*]..}
*   COLOR
```

```
\greedysplitstring   .[1].. \at   .[2].. \to   \.[3]... \and   \.[4]...
1   TEXT
2   TEXT
3   CSNAME
4   CSNAME
```

\greeknumerals {.*..}
* NUMBER

\grid [..,..*=..,..]
* inherits: \baseOPTgrid

\groupedcommand {.1..} {.2..}
1 COMMAND
2 COMMAND

\groupedcommandcs \.1.. \.2..
1 CSNAME
2 CSNAME

\gsetboxllx .1.. {.2..}
1 CSNAME NUMBER
2 DIMENSION

\gsetboxlly .1.. {.2..}
1 CSNAME NUMBER
2 DIMENSION

\gujaratinumerals {.*..}
* NUMBER

\gurmurkhinumerals {.*..}
* NUMBER

\hairline

\hairspace

\halflinestrut

\halfstrut

\halfwaybox {.*..}
* CONTENT

\handlemissingcharacters

\handletokens .1.. \with \.2..
1 TEXT
2 CSNAME

\handwritten

\hash

\hboxofvbox .*..
* CSNAME NUMBER

\hboxreference [...,1,...] {.2..}
1 REFERENCE
2 CONTENT

\hboxBOX {.*.}
* CONTENT

\hbreak

\hcontainer ...[1] {...[2]}
1 TEXT OPT
2 CONTENT

\hdofstring {.*.}
* TEXT

\headhbox ...[1] {...[2]}
1 TEXT OPT
2 CONTENT

\headnumber [...[1]] [...[2]]
1 SECTION OPT
2 previous current next first last

\headnumbercontent

\headnumberdistance

\headnumberwidth

\headreferenceattributes

\headsetupspacing

\headtextcontent

\headtextdistance

\headtextwidth

\headvbox ...[1] {...[2]}
1 TEXT OPT
2 CONTENT

\headwidth

\hebrewnumerals {.*.}
* NUMBER

\heightanddepthofstring {.*.}
* TEXT

\heightofstring {.*.}
* TEXT

\heightspanningtext {...[1]} {...[2]} {...[3]}
1 TEXT
2 DIMENSION
3 FONT

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

```
\HELP   [.1..]   {.2..}   {.3..}
1   REFERENCEOPT
2   TEXT
3   TEXT
instances: helptext
```

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

```
\hexnumber   {.*..}
*   NUMBER
```

```
\hexstringtonumber   {.*..}
*   NUMBER
```

```
\hglue   .*..
*   DIMENSION
```

```
\hiddencitation   [.*..]
*   REFERENCE
```

```
\hiddencite   [.*..]
*   REFERENCE
```

```
\hideblocks   [...,1,...]   [...,2,...]
1   NAME                              OPT
2   NAME
```

```
\hidestacking   [...,*,...]
*   NUMBER
```

```
\high   {.*..}
*   CONTENT
```

```
\highlight   [.1..]   {.2..}
1   NAME
2   TEXT
```

```
\HIGHLIGHT   {.*..}
*   TEXT
```

```
\highordinalstr   {.*..}
*   TEXT
```

```
\HIGH   {.*..}
*   CONTENT
instances: unitshigh
```

```
\unitshigh   {.*..}
*   CONTENT
```

\hilo [..] {..} {..}
1 left right[OPT]
2 CONTENT
3 CONTENT

\himilo {..} {..} {..}
1 CONTENT
2 CONTENT
3 CONTENT

\hl [..]
* NUMBER[OPT]

\horizontalbox [..] [..,..=..,..] {..}
1 NAME [OPT]
2 inherits: \setuphorizontalbox [OPT]
3 CONTENT

\horizontalgrowingbar [..,..=..,..]
* inherits: \setuppositionbar

\horizontalpositionbar [..,..=..,..]
* inherits: \setuppositionbar

\hpackbox

\hpackedbox

\hphantom {..}
* CONTENT

\hpos {..} {..}
1 NAME
2 CONTENT

\hsizefraction {..} {..}
1 DIMENSION
2 NUMBER

\hsmash {..}
* CONTENT

\hsmashbox ..
* CSNAME NUMBER

\hsmashed {..}
* CONTENT

\hspace [..] [..]
1 NAME [OPT]
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence final NAME [OPT]

\htdpofstring {..}
* TEXT

\htofstring {..}
* TEXT

```
\hyphen
```

```
\hyphenatedcoloredword   {.*.}
*   TEXT
```

```
\hyphenateddigits   [.1.]   {.2.}
                     OPT
1   CSNAME
2   NUMBER
```

```
\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..}   .3.. \else   .4.. \fi
1   CSNAME
2   NAME
3   TRUE
4   FALSE
```

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

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

```
\iflua   {.1..}   .2.. \else   .3.. \fi
1   TEXT
2   TRUE
3   FALSE
```

```
\ifparameters   ...[1]... \else   ...[2]... \fi
1   TRUE
2   FALSE
```

```
\iftrialtypesetting   ...[1]... \else   ...[2]... \fi
1   TRUE
2   FALSE
```

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

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

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

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

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

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

```
\ignoreimplicitspaces
```

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

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

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

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

```
\includeMPoverlaydata
```

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

```
\includesvgbuffer   [.1..]   [..,..2=..,..]
                                        OPT
1   BUFFER
2   offset  =  DIMENSION
    cache   =  yes PATH
```

```
\includesvgfile   [.1..]   [..,..2=..,..]
                                    OPT
1   FILE
2   offset  =  DIMENSION
    cache   =  yes PATH
```

```
\includeversioninfo   {.*..}
*   NAME
```

```
\increment   \.*..
*   CSNAME
```

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

```
\incrementedcounter   [.*..]
*   NAME
```

```
\incrementpagenumber
```

```
\incrementsubpagenumber
```

```
\incrementvalue   {.*..}
*   NAME
```

```
\increment   (...*,...)
*   CSNAME NUMBER
```

```
\indentation
```

```
\infofont
```

```
\infofontbold
```

```
\inframed   [..,..1=..,..]   {.2..}
                        OPT
1   inherits: \setupframed
2   CONTENT
```

```
\infull   {.*..}
*   NAME
```

```
\inheritedCOMMANDframed   {.*..}
*   CONTENT
```

```
\inheritedCOMMANDframedbox   {.1..}   .2..
1   TEXT
2   CSNAME NUMBER
```

\inheritparameter [.¹.] [.².] [.³.]
1 TEXT
2 TEXT
3 KEY

\inhibitallspacing

\inhibitblank

\inhibitwhitespace

\initializeboxstack {.*.}
* NAME

\inline {.¹.} [.².]
1 TEXT OPT
2 REFERENCE

\inlinebar [.¹.] {.².}
1 NAME
2 CONTENT

\inlinebuffer [...,*,...]
* BUFFER OPT

\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

\input {.*.}
* FILE

\inputfilebarename

\inputfilename

```
\inputfilerealsuffix
```

```
\inputfilesuffix
```

```
\inputgivenfile   {.*..}
*   FILE
```

```
\input   .*..
*   FILE
```

```
\insertblankafter   [...,*,...]
*   inherits: \blank
```

```
\insertblankbefore   [...,*,...]
*   inherits: \blank
```

```
\insertlineafter   {.*..}
*   CONTENT
```

```
\insertlinebefore   {.*..}
*   CONTENT
```

```
\insertpages   [.1..]   [...,2,...]   [..,..3=..,..]
                              OPT              OPT
1   FILE
2   NUMBER
3   width        =  DIMENSION
    n            =  NUMBER
    category     =  NAME
    alternative  =  a b default page
```

```
\inspectluatable   \.*..
*   CSNAME
```

```
\installactionhandler   {.*..}
*   NAME
```

```
\installactivecharacter   .*..
*   CHARACTER
```

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

```
\installanddefineactivecharacter   .1..   {.2..}
1   CHARACTER
2   COMMAND
```

```
\installattributestack   \.*..
*   CSNAME
```

```
\installautocommandhandler   \.1..   {.2..}   \.3..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installautosetuphandler   \.1..   {.2..}
1   CSNAME
2   NAME
```

```
\installbasicautosetuphandler   \...[1]   {...[2]}
1   CSNAME
2   NAME
```

```
\installbasicparameterhandler   \...[1]   {...[2]}
1   CSNAME
2   NAME
```

```
\installbottomframerenderer   {...[1]}   {...[2]}
1   NAME
2   COMMAND
```

```
\installcommalistprocessor   {...[1]}   \...[2]
1   NAME
2   CSNAME
```

```
\installcommalistprocessorcommand   {...[1]}   \...[2]
1   NAME
2   CSNAME
```

```
\installcommandhandler   \...[1]   {...[2]}   \...[3]
1   CSNAME
2   NAME
3   CSNAME
```

```
\installcorenamespace   {...[*]}
*   NAME
```

```
\installctxfunction   \...[1]   {...[2]}
1   CSNAME
2   CONTENT
```

```
\installctxscanner   \...[1]   {...[2]}
1   CSNAME
2   CONTENT
```

```
\installdefinehandler   \...[1]   {...[2]}   \...[3]
1   CSNAME
2   NAME
3   CSNAME
```

```
\installdefinitionset   \...[1]   {...[2]}
1   CSNAME
2   NAME
```

```
\installdefinitionsetmember   \...[1]   {...[2]}   \...[3]   {...[4]}
1   CSNAME
2   NAME
3   CSNAME
4   NAME
```

```
\installdirectcommandhandler   \...[1]   {...[2]}
1   CSNAME
2   NAME
```

```
\installdirectparameterhandler   \...[1]   {...[2]}
1   CSNAME
2   NAME
```

```
\installdirectparametersethandler   \...[1]   {...[2]}
1   CSNAME
2   NAME
```

```
\installdirectsetuphandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installdirectstyleandcolorhandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installframedautocommandhandler   \...   {...}   \...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installframedcommandhandler   \...   {...}   \...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installglobalmacrostack   \...
*   CSNAME
```

```
\installinheritedframed   {...}
*   NAME
```

```
\installlanguage   [...]   [..,..=..,..]
1   NAME
2   inherits: \setuplanguage
```

```
\installlanguage   [...]   [...]
1   NAME
2   LANGUAGE
```

```
\installleftframerenderer   {...}   {...}
1   NAME
2   COMMAND
```

```
\installlocalcurrenthandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installmacrostack   \...
*   CSNAME
```

```
\installnamespace   {...}
*   NAME
```

```
\installoutputroutine   \...   {...}
1   CSNAME
2   COMMAND
```

```
\installpagearrangement   ...   {...}
1   NAME
2   COMMAND
```

```
\installparameterhandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installparameterhashhandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installparametersethandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installparentinjector   \...   {...}
1   CSNAME
2   NAME
```

```
\installprotectedctxfunction   \...   {...}
1   CSNAME
2   CONTENT
```

```
\installprotectedctxscanner   \...   {...}
1   CSNAME
2   CONTENT
```

```
\installrightframerenderer   {...}   {...}
1   NAME
2   COMMAND
```

```
\installrootparameterhandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installsetuphandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installsetuponlycommandhandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installshipoutmethod   {...}   {...}
1   NAME
2   COMMAND
```

```
\installsimplecommandhandler   \...   {...}   \...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installsimpleframedcommandhandler   \...   {...}   \...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installstyleandcolorhandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installstylisticautosetuphandler   \...   {...}
1   CSNAME
2   NAME
```

```
\installswitchcommandhandler   \...   {...}   \...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installswitchsetuphandler   \...   {...}
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]=..,..]
                      OPT             OPT
1   NAME
2   inherits: \setupinteractionbar
```

```
\interactionbuttons   [..,..[1]=..,..]   [...[2],...]
                              OPT
1   inherits: \setupinteractionbar
2   page subpage REFERENCE
```

```
\interactionmenu   [..[1]..]   [..,..[2]=..,..]
                                    OPT
1   NAME
2   inherits: \setupinteractionmenu
```

```
\intertext   {..[*]..}
*   TEXT
```

```
\interwordspaceafter
```

```
\interwordspacebefore
```

```
\interwordspaces   {..[*]..}
*   NUMBER
```

```
\interwordspacesafter   {..[*]..}
*   NUMBER
```

```
\interwordspacesbefore   {..[*]..}
*   NUMBER
```

\invokepagehandler {..[1]..} {..[2]..}
1 normal none NAME
2 CONTENT

\italic

\italicbold

\italiccorrection

\italicface

\item [...[*],...]
* REFERENCE [OPT]

\items [..,..[1]=..,..] {..[2]..}
1 inherits: \setup[OPT]items
2 TEXT

\itemtag [...[*],...]
* REFERENCE [OPT]

\jobfilename

\jobfilesuffix

\justimages

\kannadanumerals {..[*]..}
* NUMBER

\kap {..[*]..}
* TEXT

\keepblocks [...[1],...] [...[2],...]
1 NAME [OPT]
2 NAME

\keephyphensequences

\keeplinestogether {..[*]..}
* NUMBER

\keeporphans

\keeptoddlers

\keeptwins

\keepunwantedspaces

\kerncharacters [..[1]..] {..[2]..}
1 NUMBER [OPT]
2 TEXT

\koreancirclenumerals {.*.}
* NUMBER

\koreannumerals {.*.}
* NUMBER

\koreannumeralsc {.*.}
* NUMBER

\koreannumeralsp {.*.}
* NUMBER

\koreanparentnumerals {.*.}
* NUMBER

\LAMSTEX

\LATEX

\LamSTeX

\LaTeX

\LMTX

\LUAJITTEX

\LUAMETATEX

\LUATEX

\Lua

\LuajitTeX

\LuaMetaTeX

\LuaTeX

\LABELlanguage
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

\btxlabellanguage

\headlanguage

\labellanguage

\mathlabellanguage

\operatorlanguage

\prefixlanguage

\suffixlanguage

\taglabellanguage

\unitlanguage

\LABELtexts {..[1]..} {..[2]..}
1 KEY
2 TEXT
instances: head label mathlabel

\headtexts {..[1]..} {..[2]..}
1 KEY
2 TEXT

\labeltexts {..[1]..} {..[2]..}
1 KEY
2 TEXT

\mathlabeltexts {..[1]..} {..[2]..}
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
2 TEXT OPT

```
\language   [.*.]
*   LANGUAGE
```

```
\languageCharacters   {.*.}
*   NUMBER
```

```
\languagecharacters   {.*.}
*   NUMBER
```

```
\languagecharwidth   {.*.}
*   LANGUAGE
```

```
\LANGUAGE
```

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

```
\lastcountervalue   [.*.]
*   NAME
```

```
\lastdigit   {.*.}
*   NUMBER
```

```
\lastlinewidth
```

```
\lastnaturalboxdp
```

```
\lastnaturalboxht
```

```
\lastnaturalboxwd
```

```
\lastparwrapper   {.*.}
*   NAME
```

```
\lastpredefinedsymbol
```

```
\lastrealpage
```

```
\lastrealpagenumber
```

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

```
\lastsubpage
```

```
\lastsubpagenumber
```

```
\lasttwodigits   {.*.}
*   NUMBER
```

```
\lastunitstring
```

```
\lastuserpage
```

\lastuserpagenumber

\lateluacode {.*..}
* COMMAND

\layeredtext [..,..=1..,..]OPT [..,..=2..,..]OPT {.3..} {.4..}
1 inherits: \setuplayer
2 inherits: \setuplayeredtext
3 TEXT
4 CONTENT

\layerheight

\layerwidth

\lbox .1..OPT {.2..}
1 TEXT
2 CONTENT

\lchexnumber {.*..}
* NUMBER

\lchexnumbers {.*..}
* NUMBER

\left .*..
* \{ \[\(\| \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

\leftaligned {.*..}
* CONTENT

\leftbottombox {.*..}
* CONTENT

\leftbox {.*..}
* CONTENT

\lefthbox {.*..}
* CONTENT

\leftLABELtext {.*..}
* KEY
instances: head label mathlabel

\leftheadtext {.*..}
* KEY

\leftlabeltext {.*..}
* KEY

\leftmathlabeltext {.*..}
* KEY

\leftline {.*..}
* CONTENT

```
\leftorrighthbox   ...[1]   {...[2]}
1   TEXT                    OPT
2   CONTENT
```

```
\leftorrightvbox   ...[1]   {...[2]}
1   TEXT                    OPT
2   CONTENT
```

```
\leftorrightvtop   ...[1]   {...[2]}
1   TEXT                    OPT
2   CONTENT
```

```
\leftparbox   [...[1]]   {...[2]}
1   global          OPT
2   CONTENT
```

```
\leftskipadaption
```

```
\leftsubguillemot
```

```
\lefttopbox   {...[*]}
*   CONTENT
```

```
\lefttoright
```

```
\lefttorighthbox   ...[1]   {...[2]}
1   TEXT                    OPT
2   CONTENT
```

```
\lefttorightvbox   ...[1]   {...[2]}
1   TEXT                    OPT
2   CONTENT
```

```
\lefttorightvtop   ...[1]   {...[2]}
1   TEXT                    OPT
2   CONTENT
```

```
\lesshyphens
```

```
\letbeundefined   {...[*]}
*   NAME
```

```
\letcatcodecommand   \...[1]   ...[2]   \...[3]
1   CSNAME
2   CHARACTER NUMBER
3   CSNAME
```

```
\letCOMMANDparameter   {...[1]}   \...[2]
1   KEY
2   CSNAME
```

```
\letcscsname   \...[1] \csname   ...[2] \endcsname
1   CSNAME
2   NAME
```

```
\letcsnamecs \csname   ...[1] \endcsname   \...[2]
1   NAME
2   CSNAME
```

\letcsnamecsname \csname .[1]. \endcsname \csname .[2]. \endcsname
1 NAME
2 NAME

\letdummyparameter {.[1].} \.[2]..
1 KEY
2 CSNAME

\letempty \.[*]..
* CSNAME

\letfromCOMMANDparameter \.[1]. {.[2].}
1 CSNAME
2 KEY

\letgvalue {.[1].} \.[2]..
1 NAME
2 CSNAME

\letgvalueempty {.[*].}
* NAME

\letgvaluerelax {.[*].}
* NAME

\letterampersand

\letterat

\letterbackslash

\letterbar

\letterbgroup

\letterclosebrace

\lettercolon

\letterdollar

\letterdoublequote

\letteregroup

\letterescape

\letterexclamationmark

\letterhash

\letterhat

\letterhyphen

\letterleftbrace

\letterleftbracket

\letterleftparenthesis

\letterless

\lettermore

\letteropenbrace

\letterpercent

\letterquestionmark

\letterrightbrace

\letterrightbracket

\letterrightparenthesis

\lettersinglequote

\letterslash

\letterspacing [.1..] {.2..}
1 NUMBER OPT
2 TEXT

\lettertilde

\letterunderscore

\letvalue {.1..} \.2..
1 NAME
2 CSNAME

\letvalueempty {.*..}
* NAME

\letvaluerelax {.*..}
* 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 {.*..}
* CONTENT

\limitatefirstline {.1..} {.2..} {.3..}
1 TEXT
2 DIMENSION
3 COMMAND

```
\limitatelines   {..1..}   {..2..}   {..3..}
1   NUMBER
2   COMMAND
3   TEXT
```

```
\limitatetext   {..1..}   {..2..}   {..3..}
1   TEXT
2   [-+]DIMENSION
3   COMMAND
```

```
\limitatetext   {..1..}   {...,2,...}   {..3..}
1   TEXT
2   [-+]DIMENSION
3   COMMAND
```

```
\line   {.*..}
*   CONTENT
```

```
\linebox   {.*..}
*   CONTENT
```

```
\linefillerhbox   [..1..]   ...2...   {..3..}
                            OPT
1   NAME
2   TEXT
3   CONTENT
```

```
\linefillervbox   [..1..]   ...2...   {..3..}
                            OPT
1   NAME
2   TEXT
3   CONTENT
```

```
\linefillervtop   [..1..]   ...2...   {..3..}
                            OPT
1   NAME
2   TEXT
3   CONTENT
```

```
\LINENOTE   {.*..}
*   TEXT
instances: linenote
```

```
\linenote   {.*..}
*   TEXT
```

```
\linespanningtext   {..1..}   {..2..}   {..3..}
1   TEXT
2   DIMENSION
3   FONT
```

```
\linewidth
```

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

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

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

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

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

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

```
\listlength
```

```
\listnamespaces
```

```
\literalmode
```

```
\llap   {.*.}
*   CONTENT
```

```
\loadanyfile   [.*.]
*   FILE
```

```
\loadanyfileonce   [.*.]
*   FILE
```

```
\loadbtxdefinitionfile   [.*.]
*   FILE
```

```
\loadbtxreplacementfile   [.*.]
*   FILE
```

```
\loadcldfile   [.*.]
*   FILE
```

```
\loadcldfileonce   [.*.]
*   FILE
```

```
\loadfontgoodies   [.*..]
*  FILE
```

```
\loadluafile   [.*..]
*  FILE
```

```
\loadluafileonce   [.*..]
*  FILE
```

```
\loadspellchecklist   [.1..]   [.2..]
1  NAME
2  FILE
```

```
\loadtexfile   [.*..]
*  FILE
```

```
\loadtexfileonce   [.*..]
*  FILE
```

```
\loadtypescriptfile   [.*..]
*  FILE
```

```
\localanchorx   {.1..}   .2..   .3..
1  NAME
2  NUMBER
3  NUMBER
```

```
\localanchory   {.1..}   .2..   .3..
1  NAME
2  NUMBER
3  NUMBER
```

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

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

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

```
\localhsize
```

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

```
\localpopbox   .*..
*  CSNAME NUMBER
```

```
\localpopmacro   \.*..
*  CSNAME
```

```
\localpushbox   .*..
*  CSNAME NUMBER
```

\localpushmacro *..
* CSNAME

\localundefine {.*.}
* NAME

\locatedfilepath

\locatefilepath {.*.}
* FILE

\locfilename {.*.}
* FILE

\lohi [.1.] {.2.} {.3.}
1 left right OPT
2 CONTENT
3 CONTENT

\lomihi {.1.} {.2.} {.3.}
1 CONTENT
2 CONTENT
3 CONTENT

\low {.*.}
* CONTENT

\lowerbox {.1.} \.2.. {.3.}
1 DIMENSION
2 CSNAME
3 CONTENT

\lowercased {.*.}
* TEXT

\lowercasestring .1.. \to \.2..
1 TEXT
2 CSNAME

\lowercasing

\lowerleftdoubleninequote

\lowerleftsinglenine quote

\lowerrightdoubleninequote

\lowerrightsinglenine quote

\LOWHIGH [.1.] {.2.} {.3.}
1 left right OPT
2 CONTENT
3 CONTENT

\LOWMIDHIGH {.1.} {.2.} {.3.}
1 CONTENT
2 CONTENT
3 CONTENT

```
\LOW   {.*.}
*   CONTENT
instances: unitslow
```

```
\unitslow   {.*.}
*   CONTENT
```

```
\lrtbbox   {.1.}   {.2.}   {.3.}   {.4.}   {.5.}
1   DIMENSION
2   DIMENSION
3   DIMENSION
4   DIMENSION
5   CONTENT
```

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

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

```
\ltrtext   {.*.}
*   CONTENT
```

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

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

```
\luacode   {.*.}
*   COMMAND
```

```
\luaconditional   \.*.
*   CSNAME
```

```
\luaenvironment   .*.
*   FILE
```

```
\luaexpanded   {.*.}
*   COMMAND
```

```
\luaexpr   [.1.]   {.2.}
1   TEXT   OPT
2   CONTENT
```

```
\luafunction   {.*.}
*   COMMAND
```

```
\luajitTeX
```

```
\luamajorversion
```

```
\luametaTeX
```

```
\luaminorversion
```

\luaparameterset {.[1].} {.[2].}
1 NAME
2 CONTENT

\luasetup {.[*].}
* NAME

\luaTeX

\luaversion

\METAFONT

\METAFUN

\METAPOST

\MetaFont

\MetaFontLogo

\MetaFun

\MetaPost

\MetaPostLogo

\MKII

\MKIV

\MKIX

\MKLX

\MKVI

\MKXI

\MKXL

\MONTH {.[*].}
* NUMBER

\MONTHLONG {.[*].}
* NUMBER

\MONTHSHORT {.[*].}
* NUMBER

\MPanchor {.[*].}
* NAME

\MPbetex {.*..}
* NAME

\MPc {.*..}
* NAME

\MPcode [.1..] {.2..}
1 metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun
OPT
2 CONTENT

\MPcolor {.*..}
* COLOR

\MPcoloronly {.*..}
* COLOR

\MPcolumn {.*..}
* NAME

\MPd {.*..}
* NAME

\MPdpar \.1.. {.2..}
1 CSNAME
2 KEY

\MPdrawing {.*..}
* CONTENT

\MPfontsizehskip {.*..}
* FONT

\MPgetmultipars {.1..} {.2..}
1 NAME
2 NAME

\MPgetmultishape {.1..} {.2..}
1 NAME
2 NAME

\MPgetposboxes {...,1...} {.2..}
1 NAME
2 NAME

\MPh {.*..}
* NAME

\MPII

\MPIV

\MPinclusions [.1..] {.2..} {.3..}
1 +
OPT OPT
2 metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun
3 CONTENT

\MPLX

\MPleftskip {.*..}
* NAME

\MPll {.*..}
* NAME

\MPlr {.*..}
* NAME

\MPls {.*..}
* NAME

\MPMI

\MPML

\MPmenubuttons {.*..}
* NAME

\MPn {.*..}
* NAME

\MPnpar \.1.. {.2..}
1 CSNAME
2 KEY

\MPoptions {.*..}
* COLOR

\MPoverlayanchor {.*..}
* NAME

\MPp {.*..}
* NAME

\MPpage {.*..}
* NAME

\MPpardata {.*..}
* NAME

\MPplus {.1..} {.2..} {.3..}
1 NAME
2 NUMBER
3 CONTENT

\MPpos {.*..}
* NAME

\MPpositiongraphic {.1..} {..,..=2..,..}
1 NAME
2 KEY = VALUE (OPT)

\MPposset {.*..}
* NAME

\MPr {.*..}
* NAME

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

```
\MPregion   {...}
*   NAME
```

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

```
\MPrightskip   {...}
*   NAME
```

```
\MPrs   {...}
*   NAME
```

```
\MPspar   \...   {...}
1   CSNAME
2   KEY
```

```
\MPstring   {...}
*   NAME
```

```
\MPtext   {...}
*   NAME
```

```
\MPtransparency   {...}
*   COLOR
```

```
\MPul   {...}
*   NAME
```

```
\MPur   {...}
*   NAME
```

```
\MPVI
```

```
\MPv   {...}   {...}   {...}
1   NAME
2   NUMBER
3   CONTENT
```

```
\MPvar   {...}
*   KEY
```

```
\MPvariable   {...}
*   KEY
```

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

```
\MPw   {...}
*   NAME
```

```
\MPwhd   {...}
*   NAME
```

\MPXL

\MPx {.*..}
* NAME

\MPxy {.*..}
* NAME

\MPxywhd {.*..}
* NAME

\MPy {.*..}
* NAME

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

\mainlanguage [.*..]
* LANGUAGE

\makecharacteractive .*..
* CHARACTER

\makerawcommalist [...,1...] \.2..
1 COMMAND
2 CSNAME

\makestrutofbox .*..
* CSNAME NUMBER

\malayalamnumerals {.*..}
* NUMBER

\mapfontsize [.1..] [.2..] [.3..]
1 NAME
OPT OPT
2 DIMENSION
3 DIMENSION

\mappedfontsize {.1..} {.2..}
1 NAME
2 DIMENSION

\margindata [.1..] [..,..2=..,..] [..,..3=..,..] {.4..}
1 NAME
OPT OPT
2 reference = REFERENCE
inherits: \setupmargindata
3 inherits: \setupmarginframed
4 CONTENT

\MARGINDATA [..,..1=..,..] [..,..2=..,..] {.3..}
1 reference = REFERENCE
OPT OPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother margintext

```
\atleftmargin   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\atrightmargin   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininner   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininneredge   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininnermargin   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleft   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleftedge   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleftmargin   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inmargin   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inother   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inouter   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inouteredge   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inoutermargin   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inright   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inrightedge   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inrightmargin   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\margintext   [..,..=..,..]   [..,..=..,..]   {...}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\markanchor   {...}   {...}   {...}
1  NAME
2  NUMBER
3  NUMBER
```

```
\markcontent   [...]   {...}
1  reset all NAME
2  CONTENT
```

```
\markedpages   [...]
*  NAME
```

```
\marker   {...}
*  NAME
```

```
\marking   (...,...)   (...,...)   [...]
1  POSITION
2  POSITION
3  REFERENCE
```

```
\markinjector   [...]
*  NAME
```

```
\markpage   [...]   [...,...]
1  NAME
2  [-+]NUMBER
```

```
\markreferencepage
```

```
\mat   {.*.}
*   CONTENT
```

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

```
\MATHACCENT   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

instances: grave acute hat tilde bar breve dot ddot overhook ring check overleftharpoon overrightharpoon dddot ddddot widegrave wideacute widehat widetilde widebar widebreve widedot wideddot widering widecheck widedddot vec wideoverleftharpoon wideoverrightharpoon wideoverleftarrow wideoverrightarrow wideoverleftrightarrow conjugate closure wideundertilde wideunderbar wideunderleftrightarrow wideunderrightharpoon wideunderleftharpoon wideunderleftarrow wideunderrightarrow

```
\acute   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\bar   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\breve   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\check   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\closure   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\conjugate   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\ddddot   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\dddot   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\ddot   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\dot   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\grave   [..,..=1..,..]   {.2.}
1   inherits: \setupmathaccents
2   CONTENT
```

```
\hat   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\overhook   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\overleftharpoon   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\overrightharpoon   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\ring   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\tilde   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\vec   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\wideacute   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\widebar   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\widebreve   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\widecheck   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\widedddot   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\wideddot   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\widedot   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

```
\widegrave   [..,..=..,..]   {..}
1   inherits: \setupmathaccents OPT
2   CONTENT
```

\widehat [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideoverleftarrow [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideoverleftharpoon [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideoverleftrightarrow [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideoverrightarrow [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideoverrightharpoon [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\widering [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\widetilde [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideunderbar [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideunderleftarrow [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideunderleftharpoon [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideunderleftrightarrow [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideunderrightarrow [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideunderrightharpoon [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\wideundertilde [..,..=..,..] {..}
1 inherits: \setupmathaccents
2 CONTENT

\MATHANNOTATION [..,..=..,..] {..}
1 inherits: \setupmathannotation OPT
2 TEXT
instances: mathannotation

\mathannotation [..,..=..,..] {..}
1 inherits: \setupmathannotation OPT
2 TEXT

\mathbf

\mathbi

\mathblackboard

\mathboxanchored [..] {..} {..}
1 nucleus OPT
2 TEXT
3 NAME NUMBER

\mathbs

\mathcellanchored {.*.}
* NAME NUMBER

\MATHCOMMAND {..} {..}
1 TEXT OPT
2 TEXT OPT

\mathdefault

\MATHDELIMITED [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT
instances: ddotmarked barmarked hatmarked checkmarked brevemarked ringmarked tildemarked dddotmarked daggermarked ddaggermarked astmarked starmarked primed doubleprimed tripleprimed quadrupleprimed reverseprimed doublereverseprimed tripplereverseprimed

\astmarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\barmarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\brevemarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\checkmarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\daggermarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\ddaggermarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\dddotmarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\ddotmarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\doubleprimed [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\doublereverseprimed [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\hatmarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\primed [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\quadrupleprimed [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\reverseprimed [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\ringmarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\starmarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\tildemarked [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\tripleprimed [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

\triplereverseprimed [..,..=..,..] {..}
1 inherits: \setupmathdelimited OPT
2 CONTENT

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

\mathdelimiter [..1..] [..,..2=..,..]
1 NAME OPT
2 inherits: \setupmathdelimiters

\mathdelimiter [.*..]
* NUMBER OPT

\mathdelimiter [..,..*=..,..]
* inherits: \setupmathdelimiters OPT

\mathdigits {.*..}
* TEXT

\mathdouble [..1..] {..2..} {..3..} {..4..}
1 both vfenced OPT
2 NUMBER
3 TEXT
4 TEXT

\MATHDOUBLEEXTENSIBLE [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT
instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket

\doublebar [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\doublebrace [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\doublebracket [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\doubleparent [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overbarunderbar [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overbraceunderbrace [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overbracketunderbracket [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overparentunderparent [..,..1=..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\MATHDOUBLE {.*..}
* TEXT

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

```
\mathematics   [..,..=..,..]   {...}
1   inherits: \setupmathematics
2   CONTENT
```

```
\MATHEXTENSIBLE   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xlongleftarrow xlongrightarrow
xlongleftrightarrow xLeftarrow xRightarrow xLeftrightarrow xtwoheadleftarrow
xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup
xrightharpoondown xrightharpoonup xrightoverleftarrow xleftoverrightarrow xleftrightharpoons
xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow mLeftarrow
mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup
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 clongleaningright clongleaningleft
```

```
\MATHEXTENSIBLE   [..,..=..,..]   {...}   {...}
1   inherits: \setupmathstackers
2   TEXT
3   TEXT
instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xlongleftarrow xlongrightarrow
xlongleftrightarrow xLeftarrow xRightarrow xLeftrightarrow xtwoheadleftarrow
xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup
xrightharpoondown xrightharpoonup xrightoverleftarrow xleftoverrightarrow xleftrightharpoons
xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow mLeftarrow
mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup
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 clongleaningright clongleaningleft
```

```
\cequilibrium   [..,..=..,..]   {...}   {...}
1   inherits: \setupmathstackers
2   TEXT
3   TEXT
```

```
\cgives   [..,..=..,..]   {...}   {...}
1   inherits: \setupmathstackers
2   TEXT
3   TEXT
```

```
\cleaningleft   [..,..=..,..]   {...}   {...}
1   inherits: \setupmathstackers
2   TEXT
3   TEXT
```

\cleaningright [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\clongequilibrium [..,..=..,..] {...} {...}
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2 TEXT
3 TEXT

\clonggives [..,..=..,..] {...} {...}
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\clongleaningleft [..,..=..,..] {...} {...}
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2 TEXT
3 TEXT

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3 TEXT

\creturns [..,..=..,..] {...} {...}
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\mequal [..,..=..,..] {...} {...}
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2 TEXT
3 TEXT

\mhookleftarrow [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\mhookrightarrow [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\mLeftarrow [..,..=..,..] {...} {...}
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2 TEXT
3 TEXT

\mLeftrightarrow [..,..=1..,..] {...2} {...3}
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3 TEXT[OPT]

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2 TEXT[OPT]
3 TEXT[OPT]

\mleftharpoondown [..,..=1..,..] {...2} {...3}
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2 TEXT[OPT]
3 TEXT[OPT]

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3 TEXT[OPT]

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3 TEXT[OPT]

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3 TEXT[OPT]

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3 TEXT[OPT]

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3 TEXT[OPT]

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3 TEXT[OPT]

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3 TEXT[OPT]

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2 TEXT[OPT]
3 TEXT[OPT]

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2 TEXT[OPT]
3 TEXT[OPT]

\mrightharpoonup [..,..=1..,..] {...2} {...3}
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2 TEXT[OPT]
3 TEXT[OPT]

```
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2  TEXT
3  TEXT
```

```
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2  TEXT
3  TEXT
```

```
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2  TEXT
3  TEXT
```

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

```
\mtwoheadrightarrow   [..,..=..,..]   {...}   {...}
1  inherits: \setupmathstackers
2  TEXT
3  TEXT
```

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

```
\thookleftarrow   [..,..=..,..]   {...}   {...}
1  inherits: \setupmathstackers
2  TEXT
3  TEXT
```

```
\thookrightarrow   [..,..=..,..]   {...}   {...}
1  inherits: \setupmathstackers
2  TEXT
3  TEXT
```

```
\tLeftarrow   [..,..=..,..]   {...}   {...}
1  inherits: \setupmathstackers
2  TEXT
3  TEXT
```

```
\tLeftrightarrow   [..,..=..,..]   {...}   {...}
1  inherits: \setupmathstackers
2  TEXT
3  TEXT
```

```
\tleftarrow   [..,..=..,..]   {...}   {...}
1  inherits: \setupmathstackers
2  TEXT
3  TEXT
```

```
\tleftharpoondown   [..,..=..,..]   {...}   {...}
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2  TEXT
3  TEXT
```

```
\tleftharpoonup   [..,..=..,..]   {...}   {...}
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2  TEXT
3  TEXT
```

\tleftoverrightarrow [..,..=..,..] {...} {...}
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3 TEXT

\tleftrightarrow [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\tleftrightharpoons [..,..=..,..] {...} {...}
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3 TEXT

\tmapsto [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\tRightarrow [..,..=..,..] {...} {...}
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3 TEXT

\trel [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\trightarrow [..,..=..,..] {...} {...}
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2 TEXT
3 TEXT

\trightharpoondown [..,..=..,..] {...} {...}
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2 TEXT
3 TEXT

\trightharpoonup [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\trightleftharpoons [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\trightoverleftarrow [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\ttriplerel [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\ttwoheadleftarrow [..,..=..,..] {...} {...}
1 inherits: \setupmathstackers
2 TEXT
3 TEXT

\ttwoheadrightarrow [..,..=1..,..] {...2} {...3}
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2 TEXT
3 TEXT

\xequal [..,..=1..,..] {...2} {...3}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT

\xhookleftarrow [..,..=1..,..] {...2} {...3}
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2 TEXT
3 TEXT

\xhookrightarrow [..,..=1..,..] {...2} {...3}
1 inherits: \setupmathstackers OPT OPT OPT
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3 TEXT

\xLeftarrow [..,..=1..,..] {...2} {...3}
1 inherits: \setupmathstackers OPT OPT OPT
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3 TEXT

\xLeftrightarrow [..,..=1..,..] {...2} {...3}
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3 TEXT

\xleftarrow [..,..=1..,..] {...2} {...3}
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3 TEXT

\xleftharpoondown [..,..=1..,..] {...2} {...3}
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3 TEXT

\xleftharpoonup [..,..=1..,..] {...2} {...3}
1 inherits: \setupmathstackers OPT OPT OPT
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3 TEXT

\xleftoverrightarrow [..,..=1..,..] {...2} {...3}
1 inherits: \setupmathstackers OPT OPT OPT
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3 TEXT

\xleftrightarrow [..,..=1..,..] {...2} {...3}
1 inherits: \setupmathstackers OPT OPT OPT
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3 TEXT

\xleftrightharpoons [..,..=1..,..] {...2} {...3}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT

\xlongleftarrow [..,..=1..,..] {...2} {...3}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT

```
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2   TEXT
3   TEXT
```

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

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

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

```
\xrel   [..,..=..,..]   {...}   {...}
1   inherits: \setupmathstackers
2   TEXT
3   TEXT
```

```
\xrightarrow   [..,..=..,..]   {...}   {...}
1   inherits: \setupmathstackers
2   TEXT
3   TEXT
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\xrightharpoondown   [..,..=..,..]   {...}   {...}
1   inherits: \setupmathstackers
2   TEXT
3   TEXT
```

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\xrightharpoonup   [..,..=..,..]   {...}   {...}
1   inherits: \setupmathstackers
2   TEXT
3   TEXT
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2   TEXT
3   TEXT
```

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2   TEXT
3   TEXT
```

```
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2   TEXT
3   TEXT
```

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

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

```
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1   reverse mathematics text chemistry
2   TEXT
3   TEXT
```

```
\cgives   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
```

```
\cleaningleft   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
```

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\cleaningright   [...]   {...}   {...}
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2   TEXT
3   TEXT
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```
\clongequilibrium   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
```

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\clonggives   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

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\clongleaningleft   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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```
\clongleaningright   [...]   {...}   {...}
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2   TEXT
3   TEXT
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1   reverse mathematics text chemistry
2   TEXT
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\clongreturns   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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\cmesomeric   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\creturns   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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\mequal   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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\mhookleftarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\mhookrightarrow   [...]   {...}   {...}
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2   TEXT
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\mLeftarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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```
\mLeftrightarrow   [...]   {...}   {...}
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2   TEXT
3   TEXT
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\mleftarrow   [...]   {...}   {...}
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3   TEXT
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\mleftharpoondown   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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\mleftharpoonup   [...]   {...}   {...}
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2   TEXT
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\mleftoverrightarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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3   TEXT
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1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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\mmapsto   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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\mRightarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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\mrel   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\mrightarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\mrightharpoondown   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\mrightharpoonup   [...]   {...}   {...}
1   reverse mathematics text chemistry
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\mrightleftharpoons   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\mrightoverleftarrow   [...]   {...}   {...}
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2   TEXT
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\mtriplerel   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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1   reverse mathematics text chemistry
2   TEXT
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\mtwoheadrightarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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```
\tequal   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\thookleftarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\thookrightarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
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\tLeftarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\tLeftrightarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\tleftarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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```
\tleftharpoondown   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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\tleftharpoonup   [...]   {...}   {...}
1   reverse mathematics text chemistry
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```
\tleftoverrightarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
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\tleftrightharpoons   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
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1   reverse mathematics text chemistry
2   TEXT
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\tRightarrow   [...]   {...}   {...}
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2   TEXT
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\trel   [...]   {...}   {...}
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2   TEXT
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\trightarrow   [...]   {...}   {...}
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3   TEXT
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\trightharpoondown   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
```

```
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3   TEXT
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```
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2   TEXT
3   TEXT
```

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3   TEXT
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```
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2   TEXT
3   TEXT
```

```
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3   TEXT
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```
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```

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2   TEXT
3   TEXT
```

```
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3   TEXT
```

```
\xLeftarrow   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xLeftrightarrow   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xleftarrow   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xleftharpoondown   [...]   {...}   {...}
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3   TEXT
```

```
\xleftharpoonup   [...]   {...}   {...}
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3   TEXT
```

```
\xleftoverrightarrow   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xleftrightarrow   [...]   {...}   {...}
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3   TEXT
```

```
\xleftrightharpoons   [...]   {...}   {...}
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2   TEXT
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```

```
\xlongleftarrow   [...]   {...}   {...}
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2   TEXT
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```

```
\xlongleftrightarrow   [...]   {...}   {...}
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3   TEXT
```

```
\xlongrightarrow   [...]   {...}   {...}
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2   TEXT
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```

```
\xmapsto   [...]   {...}   {...}
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2   TEXT
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```

```
\xRightarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
```

```
\xrel   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xrightarrow   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xrightharpoondown   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xrightharpoonup   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xrightleftharpoons   [...]   {...}   {...}
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2   TEXT
3   TEXT
```

```
\xrightoverleftarrow   [...]   {...}   {...}
1   reverse mathematics text chemistry
2   TEXT
3   TEXT
```

\xtriplerel [.[1]..] {.[2]..} {.[3]..}
1 reverse mathematics text chemistry OPT OPT OPT
2 TEXT
3 TEXT

\xtwoheadleftarrow [.[1]..] {.[2]..} {.[3]..}
1 reverse mathematics text chemistry OPT OPT OPT
2 TEXT
3 TEXT

\xtwoheadrightarrow [.[1]..] {.[2]..} {.[3]..}
1 reverse mathematics text chemistry OPT OPT OPT
2 TEXT
3 TEXT

\mathfiller {.[*]..}
* NUMBER

\MATHFILLER
instances: relfill equalfill leftarrowfill rightarrowfill twoheadleftarrowfill twoheadrightarrowfill mapstofill leftharpoondownfill leftharpoonupfill rightharpoondownfill rightharpoonupfill rightoverleftarrowfill leftoverrightarrowfill triplerelfill leftrightarrowfill Leftarrowfill Rightarrowfill Leftrightarrowfill Rightleftarrowfill

\equalfill

\Leftarrowfill

\Leftrightarrowfill

\leftarrowfill

\leftharpoondownfill

\leftharpoonupfill

\leftoverrightarrowfill

\leftrightarrowfill

\mapstofill

\Rightarrowfill

\Rightleftarrowfill

\relfill

\rightarrowfill

\rightharpoondownfill

\rightharpoonupfill

\rightoverleftarrowfill

\triplerelfill

\twoheadleftarrowfill

\twoheadrightarrowfill

\mathfraktur

\MATHFRAMED [..,..=..,..] {..}
1 inherits: \setupmathframed
2 CONTENT
instances: mframed inmframed mcframed mtframed

\inmframed [..,..=..,..] {..}
1 inherits: \setupmathframed
2 CONTENT

\mcframed [..,..=..,..] {..}
1 inherits: \setupmathframed
2 CONTENT

\mframed [..,..=..,..] {..}
1 inherits: \setupmathframed
2 CONTENT

\mtframed [..,..=..,..] {..}
1 inherits: \setupmathframed
2 CONTENT

\MATHFUNCTION
instances: arccos arcsin arctan arccosh arcsinh arctanh acos asin atan arg cosh cos coth cot csc deg det dim erf erfc erfi exp gcd hom inf inv injlim ker lg liminf limsup lim ln log median max min mod projlim Pr sec sinh sin sup tanh tan diff adj coker neg

\acos

\adj

\arccos

\arccosh

\arcsin

\arcsinh

\arctan

\arctanh

\arg

\MATHFUNCTION {..}
* CONTENT
instances: adjoint orthogonalcomplement transpose derivative secondderivative thirdderivative fourthderivative preimage inverse

\adjoint {.*.}
* CONTENT

\derivative {.*.}
* CONTENT

\fourthderivative {.*.}
* CONTENT

\inverse {.*.}
* CONTENT

\orthogonalcomplement {.*.}
* CONTENT

\preimage {.*.}
* CONTENT

\secondderivative {.*.}
* CONTENT

\thirdderivative {.*.}
* CONTENT

\transpose {.*.}
* CONTENT

\asin

\atan

\coker

\cos

\cosh

\cot

\coth

\csc

\deg

\det

\diff

\dim

\erf

\erfc

\erfi
\exp
\gcd
\hom
\inf
\injlim
\inv
\ker
\lg
\lim
\liminf
\limsup
\ln
\log
\max
\median
\min
\mod
\neg
\Pr
\projlim
\sec
\sin
\sinh
\sup
\tan

\tanh

\mathGreeknumerals {.*.}
* NUMBER

\mathgreeknumerals {.*.}
* NUMBER

\mathgroupedcommandcs \.*.
* CSNAME

\mathit

\mathitalic

\MATHMATRIX [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT
instances: matrix bmatrix pmatrix vmatrix vvmatrix vvvmatrix gmatrix bracematrix thematrix

\bmatrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\bracematrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\gmatrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\matrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\pmatrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\thematrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\vmatrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\vvmatrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\vvvmatrix [..,..=..,..] {..}
1 inherits: \setupmathmatrix
2 CONTENT

\mathnesting [..] {..}
1 NUMBER
2 CONTENT

\MATHNESTING [..,..=..,..] {..}
1 inherits: \setupmathnesting OPT
2 CONTENT
instances: mathtogether mathloose

\mathloose [..,..=..,..] {..}
1 inherits: \setupmathnesting OPT
2 CONTENT

\mathtogether [..,..=..,..] {..}
1 inherits: \setupmathnesting OPT
2 CONTENT

\mathop {.*.}
* CONTENT

\mathopdolimits {.*.}
* CONTENT

\MATHOPERATOR [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT
instances: integral iintegral iiintegral iiiintegral int iint iiint iiiint oint oiint oiiint intc ointc aointc sumint barint doublebarint slashint aodownintc rectangularpoleintc semicirclepoleintc circlepoleoutsideintc circlepoleinsideintc squareintc hookleftarrowint timesint capint cupint upperint lowerint sum blackboardsum modtwosum prod coprod bigwedge bigvee bigcap bigcup bigodot bigoplus bigotimes bigudot biguplus bigsqcap bigsqcup bigtimes leftouterjoin rightouterjoin fullouterjoin bigbottom bigtop bigsolidus bigreversesolidus bigdoublewedge bigdoublevee

\aodownintc [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\aointc [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\barint [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\bigbottom [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\bigcap [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\bigcup [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\bigdoublevee [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\bigdoublewedge [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

```
\bigodot   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigoplus   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigotimes   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigreversesolidus   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigsolidus   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigsqcap   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigsqcup   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigtimes   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigtop   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigudot   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\biguplus   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigvee   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\bigwedge   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\blackboardsum   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

```
\capint   [..,..=..,..]   {...}
1   inherits: \setupmathoperators
2   CONTENT
```

\circlepoleinsideintc [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\circlepoleoutsideintc [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\coprod [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\cupint [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\doublebarint [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\fullouterjoin [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\hookleftarrowint [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\iiiint [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\iiiintegral [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\iiint [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\iiintegral [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\iint [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\iintegral [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\int [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\intc [..,..=..,..] {...}
1 inherits: \setupmathoperators
2 CONTENT

\integral [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\leftouterjoin [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\lowerint [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\modtwosum [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\oiiint [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\oiint [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\oint [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\ointc [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\prod [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\rectangularpoleintc [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\rightouterjoin [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\semicirclepoleintc [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\slashint [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\squareintc [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\sum [..,..=..,..] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

\sumint [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT
2 CONTENT

\timesint [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT
2 CONTENT

\upperint [..,..=..,..] {..}
1 inherits: \setupmathoperators OPT
2 CONTENT

\mathopnolimits {..}
* CONTENT

\mathoptext {..}
* TEXT

\MATHORNAMENT {..}
* CONTENT

\mathortext {..} {..}
1 TEXT
2 TEXT

\mathover [..] [..,..=..,..] {..} {..}
1 top vfenced OPT
2 inherits: \setupmathstackers OPT
3 NUMBER
4 TEXT

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

\overbar [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overbrace [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overbracket [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overLeftarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overLeftbararrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overLeftrightarrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overleftarrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overleftbararrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overleftharpoondown [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overleftharpoonup [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overlefthookarrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overleftrightarrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overlefttailarrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overparent [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overRightarrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overRightbararrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overrightarrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overrightbararrow [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overrightharpoondown [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overrightharpoonup [..,..=1..,..] {..2..}
1 inherits: \setupmathstackers OPT
2 TEXT

\overrighthookarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers
2 TEXT

\overrighttailarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers
2 TEXT

\overtwoheadleftarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers
2 TEXT

\overtwoheadrightarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers
2 TEXT

\mathovertext [..] {..} {..}
1 top
2 TEXT
3 TEXT

\MATHOVERTEXTEXTENSIBLE {..} {..}
1 TEXT
2 TEXT
instances: overbartext overbracetext overparenttext overbrackettext

\overbartext {..} {..}
1 TEXT
2 TEXT

\overbracetext {..} {..}
1 TEXT
2 TEXT

\overbrackettext {..} {..}
1 TEXT
2 TEXT

\overparenttext {..} {..}
1 TEXT
2 TEXT

\MATHOVER {..}
* TEXT
instances: interiorset

\interiorset {..}
* TEXT

\mathqed

\MATHRADICAL [..,..=..,..] [..] {..}
1 inherits: \setupmathradical
2 TEXT
3 CONTENT
instances: root sqrt rannuity lannuity lrannuity rlannuity annuity lbannuity rbannuity rlbannuity lrbannuity

\annuity [..,..=..,..] [..] {..}
1 inherits: \setupmathradical
2 TEXT
3 CONTENT

```
\lannuity   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\lbannuity   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\lrannuity   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\lrbannuity   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\rannuity   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\rbannuity   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\rlannuity   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\rlbannuity   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\root   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\sqrt   [..,..=..,..]   [..]   {..}
1   inherits: \setupmathradical
2   TEXT
3   CONTENT
```

```
\mathrm
```

```
\mathrowanchored   {..}
*   NAME NUMBER
```

```
\mathscript
```

```
\MATHSIMPLEALIGN   [..,..=..,..]   {..}
1   inherits: \setupmathsimplealign
2   CONTENT
instances: equationsystem lequationsystem requationsystem
```

\equationsystem [..,..=..,..] {...}
1 inherits: \setupmathsimplealign
2 CONTENT

\lequationsystem [..,..=..,..] {...}
1 inherits: \setupmathsimplealign
2 CONTENT

\requationsystem [..,..=..,..] {...}
1 inherits: \setupmathsimplealign
2 CONTENT

\mathsl

\mathss

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

\mathsync {...} {...}
1 NAME
2 NUMBER

\mathtext ... {...}
1 TEXT
2 TEXT

\mathtextauto {...} {...}
1 TEXT
2 TEXT

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

\mathsplit {...}
* TEXT

\mathsplitbf {...}
* TEXT

\mathsplitbi {...}
* TEXT

\mathsplitbs {...}
* TEXT

\mathsplitit {...}
* TEXT

\mathsplitsl {...}
* TEXT

```
\mathsplittf   {.*..}
*   TEXT
```

```
\mathtext   {.*..}
*   TEXT
```

```
\mathtextbf   {.*..}
*   TEXT
```

```
\mathtextbi   {.*..}
*   TEXT
```

```
\mathtextbs   {.*..}
*   TEXT
```

```
\mathtextit   {.*..}
*   TEXT
```

```
\mathtextsl   {.*..}
*   TEXT
```

```
\mathtexttf   {.*..}
*   TEXT
```

```
\mathword   {.*..}
*   TEXT
```

```
\mathwordbf   {.*..}
*   TEXT
```

```
\mathwordbi   {.*..}
*   TEXT
```

```
\mathwordbs   {.*..}
*   TEXT
```

```
\mathwordit   {.*..}
*   TEXT
```

```
\mathwordsl   {.*..}
*   TEXT
```

```
\mathwordtf   {.*..}
*   TEXT
```

```
\mathtf
```

```
\mathtriplet   [.1..]   {.2..}   {.3..}   {.4..}
1   NAME            OPT        OPT        OPT        OPT
2   TEXT
3   TEXT
4   TEXT
```

```
\MATHTRIPLET   [.1..]   {.2..}   {.3..}   {.4..}
1   NAME            OPT        OPT        OPT        OPT
2   TEXT
3   TEXT
4   TEXT
```

\mathtt

\mathunder [..[1]..] [..,..[2]=..,..] {...[3]...} {...[4]...}
1 bottom vfenced OPT
2 inherits: \setupmathstackers OPT
3 NUMBER
4 TEXT

\MATHUNDEREXTENSIBLE [..,..[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 [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underbrace [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underbracket [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underLeftarrow [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underLeftbararrow [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underLeftrightarrow [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underleftarrow [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underleftbararrow [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underleftharpoondown [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underleftharpoonup [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underlefthookarrow [..,..[1]=..,..] {...[2]...}
1 inherits: \setupmathstackers OPT
2 TEXT

\underleftrightarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underlefttailarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underparent [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underRightarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underRightbararrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underrightarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underrightbararrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underrightharpoondown [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underrightharpoonup [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underrighthookarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\underrighttailarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\undertwoheadleftarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\undertwoheadrightarrow [..,..=..,..] {..}
1 inherits: \setupmathstackers OPT
2 TEXT

\mathundertext [..] {..} {..}
1 bottom OPT
2 TEXT
3 TEXT

\MATHUNDERTEXTEXTENSIBLE {..} {..}
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

\math [..,..[1]=..,..] {..[2]..}
1 inherits: \setup[OPT]mathematics
2 CONTENT

\matrix {..[*]..}
* CONTENT

\maxaligned {..[*]..}
* CONTENT

\mbinsync {..[1]..} {..[2]..}
1 NAME
2 NUMBER

\mbox {..[*]..}
* CONTENT

\measure {..[*]..}
* NAME

\measured {..[*]..}
* NAME

```
\medbreak
```

```
\medskip
```

```
\medspace
```

```
\menubutton    [..,..=..,..]    {..}    {..}
1   inherits: \setupbutton
2   TEXT
3   REFERENCE
```

```
\menubutton    [..]    [..,..=..,..]    {..}    {..}
1   NAME
2   inherits: \setupinteractionmenu
3   TEXT
4   REFERENCE
```

```
\message    {*..}
*   TEXT
```

```
\mfence    *..
*   \vert \singleverticalbar \doubleverticalbar \tripleverticalbar \mvert \mVert
```

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

```
\mfunctionlabeltext    {*..}
*   NAME
```

```
\mfunction    [..,..=..,..]    {..}
1   inherits: \setupmathfunctions
2   NAME
```

```
\mhbox    {*..}
*   CONTENT
```

```
\midaligned    {*..}
*   CONTENT
```

```
\middle    *..
*   CHARACTER
```

```
\middlealigned    {*..}
*   CONTENT
```

```
\middlebox    {*..}
*   CONTENT
```

```
\middleparbox    [..]    {..}
1   global
2   CONTENT
```

```
\midhbox    {*..}
*   CONTENT
```

```
\midsubsentence
```

```
\minimalhbox   ..[1]..   {..[2]..}
1   TEXT                 OPT
2   CONTENT
```

```
\mirror   {..[*]..}
*   CONTENT
```

```
\mixedcaps   {..[*]..}
*   TEXT
```

```
\mkvibuffer   [..[*]..]
*   BUFFER            OPT
```

```
\mkvibuffer   {..[*]..}
*   BUFFER
```

```
\moduleparameter   {..[1]..}   {..[2]..}
1   FILE
2   KEY
```

```
\molecule   {..[*]..}
*   CONTENT
```

```
\mono
```

```
\monobold
```

```
\mononormal
```

```
\month   {..[*]..}
*   NUMBER
```

```
\monthlong   {..[*]..}
*   NUMBER
```

```
\monthshort   {..[*]..}
*   NUMBER
```

```
\mordsync   {..[1]..}   {..[2]..}
1   NAME
2   NUMBER
```

```
\morehyphens
```

```
\movedownsidefloat   [...[*],...]
*   [-+]line [-+]2*line [-+]hang
```

```
\movesidefloat   [...[*],...]
*   [-+]line [-+]2*line [-+]hang
```

```
\movesidefloat   [..,..[*]=..,..]
*   x = DIMENSION
    y = DIMENSION
```

```
\mparagraph   [..,..[1]=..,..]   {..[2]..}
1   inherits: \setupframed[OPT]
2   CONTENT
```

```
\mplocation   {.*.}
*   left right inner outer
```

```
\mprandomnumber
```

```
\mrelsync   {.1.}   {.2.}
1   NAME
2   NUMBER
```

```
\mtext   {.*.}
*   CONTENT
```

```
\mtp   {.*.}
*   CONTENT
```

```
\mx
```

```
\mxx
```

```
\m   [..,..=1..,..]   {.2.}
1   inherits: \setupmathematics
2   CONTENT
```

```
\NormalizeFontHeight   \.1..   {.2.}   {.3.}   {.4.}
1   CSNAME
2   TEXT
3   DIMENSION
4   FONT
```

```
\NormalizeFontWidth   \.1..   {.2.}   {.3.}   {.4.}
1   CSNAME
2   TEXT
3   DIMENSION
4   FONT
```

```
\NormalizeTextHeight   {.1.}   {.2.}   {.3.}
1   FONT
2   DIMENSION
3   TEXT
```

```
\NormalizeTextWidth   {.1.}   {.2.}   {.3.}
1   FONT
2   DIMENSION
3   TEXT
```

```
\Numbers   {.*.}
*   NUMBER
```

```
\namedanchorbox   {.*.}
*   NAME
```

```
\namedboxanchor   {.*.}
*   NAME NUMBER
```

```
\namedCOMMANDhash   {.*.}
*   NAME
```

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

```
\namedgoto   [.1.]   {.2.}   [.3.]
1   NAME
2   CONTENT
3   REFERENCE
```

```
\namedheadnumber   {.*.}
*   SECTION
```

```
\namedstructureheadlocation   {.*.}
*   SECTION
```

```
\namedstructureuservariable   {.1.}   {.2.}
1   SECTION
2   KEY
```

```
\namedstructurevariable   {.1.}   {.2.}
1   SECTION
2   KEY
```

```
\namedtaggedlabeltexts   {.1.}   {.2.}   {.3.}   {.4.}   {.5.}
1   NAME
2   NAME
3   NAME
4   NAME
5   CONTENT
```

```
\namespacedboxanchor   {.*.}
*   NAME NUMBER
```

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

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

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

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

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

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

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

```
\naturalwd   .*.
*   CSNAME NUMBER
```

\negatecolorbox *...
* CSNAME NUMBER

\negated *{...}
* TEXT

\negemspace

\negenspace

\negthinspace

\newattribute *\...
* CSNAME

\newboundary *\...
* CSNAME

\newcatcodetable *\...
* CSNAME

\newcounter *\...
* CSNAME

\newevery \...[1] \...[2]
1 CSNAME
2 CSNAME

\newfrenchspacing

\newluatable *\...
* CSNAME

\newmode *{...}
* NAME

\newrepeatablerandom \...[1] {...}[2]
1 CSNAME
2 NUMBER

\newsignal *\...
* CSNAME

\newsystemmode *{...}
* NAME

\nextbox

\nextboxdp

\nextboxht

\nextboxhtdp

\nextboxwd

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

```
\nextcountervalue   [.*.]
*   NAME
```

```
\nextdepth
```

```
\nextparagraphs
```

```
\nextPARAGRAPHS
```

```
\nextrealpage
```

```
\nextrealpagenumber
```

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

```
\nextsubpage
```

```
\nextsubpagenumber
```

```
\nextuserpage
```

```
\nextuserpagenumber
```

```
\nm   {.*.}
*   CONTENT
```

```
\noapostrophes
```

```
\nobar   {.*.}
*   CONTENT
```

```
\nobigmath
```

```
\nobreak
```

```
\nocasing   {.*.}
*   CONTENT
```

```
\nocharacteralign
```

```
\nocitation   [.*.]
*   REFERENCE
```

```
\nocitation   {.*.}
*   REFERENCE
```

```
\nocite   [.*.]
*   REFERENCE
```

\nocite {.*.}
* REFERENCE

\nodepthstrut

\nodetostring \.1.. {.2..}
1 CSNAME
2 CONTENT

\noexplicithyphens

\nofdetachedinsertions .*.
* NUMBER

\noffigurepages

\noflines

\noflinesinbox .*.
* CSNAME NUMBER

\noflocalfloats

\nohbreak

\noheaderandfooterlines

\noheightstrut

\nohyphencollapsing

\nohyphens

\noindentation

\noitaliccorrection

\noitem

\nokerning

\noleftkerning

\noleftligaturing

\noligaturing

\nonfrenchspacing

\nonmathematics {.*.}
* CONTENT

\nonvalidassignment {.*.}
* TEXT

\noorphans

\norightkerning

\norightligaturing

\normal

\normalboldface

\normalframedwithsettings [..,..=..,..] {..}
1 inherits: \setupframed
2 CONTENT

\normalitalicface

\normalizebodyfontsize \... {..}
1 CSNAME
2 DIMENSION

\normalizedfontsize

\normalizefontdepth \... {..} {..} {..}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

\normalizefontheight \... {..} {..} {..}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

\normalizefontline \... {..} {..} {..}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

\normalizefontwidth \... {..} {..} {..}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

\normalizetextdepth {..} {..} {..}
1 FONT
2 DIMENSION
3 TEXT

\normalizetextheight {..} {..} {..}
1 FONT
2 DIMENSION
3 TEXT

\normalizetextline {..} {..} {..}
1 FONT
2 DIMENSION
3 TEXT

```
\normalizetextwidth   {..[1]..}   {..[2]..}   {..[3]..}
1   FONT
2   DIMENSION
3   TEXT
```

```
\normalslantedface
```

```
\normaltypeface
```

```
\nospace
```

```
\note   [..[1]..]   [..[2]..]
1   NAME      OPT
2   REFERENCE
```

```
\notesymbol   [..[1]..]   [..[2]..]
1   NAME                      OPT
2   REFERENCE
```

```
\NOTE   [...,[1],...]   {..[2]..}
1   REFERENCE   OPT
2   TEXT
instances: footnote endnote mathnote publicationnote
```

```
\NOTE   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
instances: footnote endnote mathnote publicationnote
```

```
\endnote   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\footnote   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\mathnote   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\publicationnote   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\endnote   [...,[1],...]   {..[2]..}
1   REFERENCE      OPT
2   TEXT
```

```
\footnote   [...,...]   {...}
1   REFERENCE       OPT
2   TEXT
```

```
\mathnote   [...,...]   {...}
1   REFERENCE       OPT
2   TEXT
```

```
\publicationnote   [...,...]   {...}
1   REFERENCE              OPT
2   TEXT
```

```
\notoddlers
```

```
\notopandbottomlines
```

```
\notragged
```

```
\notsmallcapped   {...}
*   TEXT
```

```
\notwins
```

```
\novbreak
```

```
\ntimes   {...}   {...}
1   TEXT
2   NUMBER
```

```
\numberhere   [..,..=..,..]
*   title      =  TEXT    OPT
    reference  =  + - REFERENCE
    bookmark   =  TEXT
    list       =  TEXT
    suffix     =  TEXT
```

```
\numberhere   [...,...]
*   + - REFERENCE       OPT
```

```
\numberofpoints   {...}
*   DIMENSION
```

```
\numbers   {...}
*   NUMBER
```

```
\obeydepth
```

```
\objectdepth
```

```
\objectheight
```

```
\objectmargin
```

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

```
\objectreferencepage   {..[1]..}   {..[2]..}
1   NAME
2   NAME
```

```
\objectwidth
```

```
\obox   {..[*]..}
*   CONTENT
```

```
\octnumber   {..[*]..}
*   NUMBER
```

```
\octstringtonumber   {..[*]..}
*   NUMBER
```

```
\offset   [..,..[1]=..,..]   {..[2]..}
1   inherits: \setupoffset
2   CONTENT
```

```
\offsetbox   [..,..[1]=..,..]   \..[2]..   {..[3]..}
1   inherits: \setupoffsetbox
2   CSNAME
3   CONTENT
```

```
\onedigitrounding   {..[*]..}
*   NUMBER
```

```
\optimize   [..[*]..]
*   +line -line flushleft flushright normal NAME
```

```
\optimize   [..,..[*]=..,..]
*   inherits: \setupoptimize
```

```
\optionalword
```

```
\ordinaldaynumber   {..[*]..}
*   NUMBER
```

```
\ordinalstr   {..[*]..}
*   TEXT
```

```
\ornamenttext   [..,..[1]=..,..]   [..,..[2]=..,..]   {..[3]..}   {..[4]..}
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]=..,..]   [..,..[2]=..,..]   {..[3]..}   {..[4]..}
1   alternative  =  a b
    inherits: \setuplayer
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

\overlaybutton {.[*]..}
* REFERENCE

\overlaycolor

\overlaydepth

\overlayfigure {.[*]..}
* FILE

\overlayheight

\overlayimage {.[*]..}
* FILE

\overlaylinecolor

\overlaylinewidth

\overlayoffset

\overlayrollbutton [.[1]..] [.[2]..]
1 REFERENCE
2 REFERENCE

\overlaywidth

\overloaderror

\overset {..[1]..} {..[2]..}
1 TEXT
2 TEXT

\PDFcolor {..[*]..}
* NAME

\PDFETEX

\PDFhighlight [..[1]..] [..[2]..] {..[3]..}
1 NAME
2 TEXT [OPT]
3 TEXT

\PDFTEX

\Periodic {..[*]..}
* TEXT

\PICTEX

\PiCTeX

\PointsToBigPoints {..[1]..} \..[2]..
1 DIMENSION
2 CSNAME

\PointsToReal {..[1]..} \..[2]..
1 DIMENSION
2 CSNAME

\PointsToWholeBigPoints {..[1]..} \..[2]..
1 DIMENSION
2 CSNAME

\PPCHTEX

\PPCHTeX

\PRAGMA

\PtToCm {..[*]..}
* DIMENSION

\page [...,[*],...]
* inherits: \pagebreak [OPT]

\pagearea [..[1]..] [..[2]..] [..[3]..]
1 top header text footer bottom [OPT]
2 text margin edge
3 left right lefttext middletext righttext [OPT]

\pageblockrealpage {..[*]..}
* NAME

\pagebreak [...,[*],...]
* empty header footer [OPT] dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop xy note NAME

```
\pagefigure   [..1..]   [..,..2=..,..]
1   FILE                          OPT
2   offset  =  default overlay none DIMENSION
```

```
\pageinjection   [..1..]   [..,..2=..,..]
1   NAME              OPT             OPT
2   KEY  =  VALUE
```

```
\pageinjection   [..,..1=..,..]   [..,..2=..,..]
1   inherits: \setuppageinjection OPT          OPT
2   KEY  =  VALUE
```

```
\pagelayout   [.*.]
*   page leftpage rightpage
```

```
\pagenumber
```

```
\pagereference   [...*,...]
*   REFERENCE
```

```
\pagestaterealpage   {..1..}   {..2..}
1   NAME
2   NAME NUMBER
```

```
\pagestaterealpageorder   {..1..}   {..2..}
1   NAME
2   NAME NUMBER
```

```
\paletsize
```

```
\PARAGRAPHS
```

```
\parbreak
```

```
\PARINSERT   [..,..1=..,..]   {..2..}
1   inherits: \setupparinsert OPT
2   CONTENT
instances: leftparinsert rightparinsert
```

```
\leftparinsert   [..,..1=..,..]   {..2..}
1   inherits: \setupparinsert OPT
2   CONTENT
```

```
\rightparinsert   [..,..1=..,..]   {..2..}
1   inherits: \setupparinsert OPT
2   CONTENT
```

```
\pdfactualtext   {..1..}   {..2..}
1   CONTENT
2   TEXT
```

```
\pdfalternativetext   {..1..}   {..2..}
1   CONTENT
2   TEXT
```

```
\pdfbackendactualtext   {..1..}   {..2..}
1   CONTENT
2   TEXT
```

\pdfbackendalternativetext {.1.} {.2.}
1 CONTENT
2 TEXT

\pdfbackendcurrentresources

\pdfbackendsetcatalog {.1.} {.2.}
1 NAME
2 TEXT

\pdfbackendsetcolorspace {.1.} {.2.}
1 NAME
2 TEXT

\pdfbackendsetextgstate {.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

\pdfsetuserdata

\pdfTeX

\percent

\percentdimen {.1.} {.2.}
1 DIMENSION CSNAME
2 DIMENSION NUMBER%

```
\periodic   {.*..}
*   TEXT
```

```
\periods   [.*..]
*   NUMBER      OPT
```

```
\periods   [..,..*=..,..]
*   inherits: \setupperiods      OPT
```

```
\permitcaretescape
```

```
\permitcircumflexescape
```

```
\permitspacesbetweengroups
```

```
\persiandecimals   {.*..}
*   NUMBER
```

```
\persiannumerals   {.*..}
*   NUMBER
```

```
\phantom   {.*..}
*   CONTENT
```

```
\phantombox   [..,..*=..,..]
*   width   =  DIMENSION
    height  =  DIMENSION
    depth   =  DIMENSION
```

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

```
\pickupgroupedcommandcs   \.1..   \.2..   \.3..
1   CSNAME
2   CSNAME
3   CSNAME
```

```
\pickupparinsert
```

```
\placeattachments
```

```
\placebalancing   [.1..]   [..,..2=..,..]
1   NAME                                OPT
2   inherits: \setupbalancing
```

```
\placebookmarks   [...,1...]   [...,2...]   [..,..3=..,..]
1   SECTION LIST          OPT          OPT          OPT
2   SECTION LIST
3   inherits: \setupbookmark
```

```
\placebtxrendering   [.1..]   [..,..2=..,..]
1   NAME                  OPT          OPT
2   inherits: \setupbtxrendering
```

```
\placecitation   [.*..]
*   REFERENCE
```

```
\placecombinedlist   [..1..]   [..,..=2..,..]
                                   OPT
1   LIST
2   inherits: \setupcombinedlist
```

```
\placeCOMBINEDLIST   [..,..=*..,..]
                          OPT
*   inherits: \setupcombinedlist
instances: content
```

```
\placecontent   [..,..=*..,..]
                     OPT
*   inherits: \setupcombinedlist
```

```
\placecomments
```

```
\placecurrentformulanumber
```

```
\placedbox   {..*..}
*   CONTENT
```

```
\placefloat   [..1..]   [...,2...]   [...,3...]   {..4..}   {..5..}
                          OPT          OPT
1   SINGULAR
2   split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
    leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
3   REFERENCE
4   TEXT
5   CONTENT
```

```
\placefloatcaption   [..1..]   [..,..=2..,..]   [..,..=3..,..]
                                   OPT                OPT
1   NAME
2   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
3   KEY  =  VALUE
```

```
\placefloatplaceholder
```

```
\placefloatwithsetups   [..1..]   [...,2...]   [...,3...]   {..4..}   {..5..}
                                    OPT          OPT
1   NAME
2   split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
    leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
3   REFERENCE
4   TEXT
5   CONTENT
```

```
\placeFLOAT   [...,1...]   [...,2...]   {..3..}   {..4..}
                  OPT          OPT
1   split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
    leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2   REFERENCE
3   TEXT
4   CONTENT
instances: chemical figure table intermezzo graphic
```

\placechemical [...,[1]...] [...,[2]...] {...[3]...} {...[4]...}
1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT
4 CONTENT

\placefigure [...,[1]...] [...,[2]...] {...[3]...} {...[4]...}
1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT
4 CONTENT

\placegraphic [...,[1]...] [...,[2]...] {...[3]...} {...[4]...}
1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT
4 CONTENT

\placeintermezzo [...,[1]...] [...,[2]...] {...[3]...} {...[4]...}
1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT
4 CONTENT

\placetable [...,[1]...] [...,[2]...] {...[3]...} {...[4]...}
1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT
4 CONTENT

\placefootnotes [..,..[*=]..,..]
* inherits: \setupnote

\placeformula [...,[1]...] {...[2]...}
1 + - REFERENCE
2 TEXT

\placeframed [...[1]...] [..,..[2=]..,..] {...[3]...}
1 NAME
2 inherits: \setupframed
3 CONTENT

\placeheadnumber [...[*]...]
* SECTION

\placeheadtext [...[*]...]
* SECTION

\placehelp

\placeholder [.*..]
* NAME

\placeinitial [.*..]
* NAME OPT

\placelayer [.*..]
* NAME

\placelayeredtext [..1..] [..,..2=..,..] [..,..3=..,..] {..4..} {..5..}
1 NAME
2 inherits: \setuplayer
3 inherits: \setuplayeredtext
4 TEXT
5 CONTENT

\placelist [...,1,...] [..,..2=..,..]
1 LIST
2 inherits: \setuplist

\placelistofFLOATS [..,..*=..,..]
* inherits: \setuplist
instances: chemicals figures tables intermezzi graphics

\placelistofchemicals [..,..*=..,..]
* inherits: \setuplist

\placelistoffigures [..,..*=..,..]
* inherits: \setuplist

\placelistofgraphics [..,..*=..,..]
* inherits: \setuplist

\placelistofintermezzi [..,..*=..,..]
* inherits: \setuplist

\placelistoftables [..,..*=..,..]
* inherits: \setuplist

\placelistofpublications [..1..] [..,..2=..,..]
1 NAME OPT
2 inherits: \setupbtxrendering OPT

\placelistofsorts [..1..] [..,..2=..,..]
1 SINGULAR
2 inherits: \setupsorting

\placelistofSORTS [..,..*=..,..]
* inherits: \setupsorting
instances: logos

\placelistoflogos [..,..*=..,..]
* inherits: \setupsorting

\placelistofsynonyms [..1..] [..,..2=..,..]
1 SINGULAR
2 inherits: \setupsynonyms

\placelistofSYNONYMS [..,..*=..,..] OPT
* inherits: \setupsynonyms
instances: abbreviations

\placelistofabbreviations [..,..*=..,..] OPT
* inherits: \setupsynonyms

\placelocalfootnotes [..,..*=..,..] OPT
* inherits: \setupnote

\placelocalnotes [..1..] [..,..2=..,..] OPT
1 NAME
2 inherits: \setupnote

\placement [..1..] [..,..2=..,..] OPT {..3..}
1 NAME
2 inherits: \setupplacement
3 CONTENT

\PLACEMENT [..,..1=..,..] OPT {..2..}
1 inherits: \setupplacement
2 CONTENT

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

\placenamedformula [...,1,...] OPT {..2..} {..3..} OPT
1 + - REFERENCE
2 TEXT
3 TEXT

\placenotes [...,1,...] [..,..2=..,..] OPT
1 NAME
2 inherits: \setupnote

\placeongrid [..1..] OPT {..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:halfline math:-line math:-halfline NAME
2 CONTENT

\placeongrid [...,1,...] OPT {..2..}
1 inherits: \definegridsnapping
2 CONTENT

\placeontopofeachother {..1..} {..2..}
1 CONTENT
2 CONTENT

\placepagenumber

\placepairedbox [..1..] [..,..2=..,..] OPT {..3..} {..4..}
1 NAME
2 inherits: \setuppairedbox
3 CONTENT
4 TEXT

\placePAIREDBOX [..,..1=..,..] OPT {..2..} {..3..}
1 inherits: \setuppairedbox
2 CONTENT
3 TEXT
instances: legend

```
\placelegend   [..,..=..,..]   {..}   {..}
1   inherits: \setuppairedbox   OPT
2   CONTENT
3   TEXT
```

```
\placeparallel   [..]   [...,...]   [..,..=..,..]
1   NAME                                   OPT
2   NAME
3   inherits: \setupparallel
```

```
\placerawheaddata   [..]
*   SECTION
```

```
\placerawheadnumber   [..]
*   SECTION
```

```
\placerawheadtext   [..]
*   SECTION
```

```
\placerawlist   [..]   [..,..=..,..]
1   LIST                          OPT
2   inherits: \setuplist
```

```
\placeregister   [..]   [..,..=..,..]
1   NAME                          OPT
2   inherits: \setupregister
```

```
\placeREGISTER   [..,..=..,..]
*   inherits: \setupregister   OPT
instances: index
```

```
\placeindex   [..,..=..,..]
*   inherits: \setupregister   OPT
```

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

```
\placesavedfloat   [..]   [..]   [..,..=..,..]
1   NAME                                 OPT
2   REFERENCE
3   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
```

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

```
\placesubformula   [...,...]   {..}
1   + - REFERENCE        OPT       OPT
2   TEXT
```

```
\placesynchronize   [..1..]   [..,..=2..,..]
1   NAME                                OPT
2   inherits: \setupsynchronize
```

```
\plainmatrix   {..*..}
*   CONTENT
```

```
\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 ...[1]... \to \...[2]...
1 COMMAND
2 CSNAME

\prependtoksonce ...[1]... \to \...[2]...
1 COMMAND
2 CSNAME

\prependvalue {...[1]...} {...[2]...}
1 NAME
2 COMMAND

\prerollblank [...,*,...]
* inherits: \blank

\prerolledpages [...,*,...]
* NAME

\presetdocument [...[1]...] [..,..[2]=..,..]
1 NAME OPT
2 inherits: \setupdocument

\presetfieldsymbols [...,*,...]
* NAME

\presetLABELtext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

\presetbtxlabeltext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presetheadtext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presetlabeltext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presetmathlabeltext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presetoperatortext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presetprefixtext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presetsuffixtext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presettaglabeltext [...[1]...] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presetunittext [..[1]..] [..,..[2]=..,..]
1 LANGUAGE OPT
2 KEY = VALUE

\presetmathematics [...[*],...]
* NAME

\pretocommalist {..[1]..} \..[2]..
1 TEXT
2 CSNAME

\prettyprintbuffer {..[1]..} {..[2]..}
1 BUFFER
2 mp lua xml parsed-xml nested tex context none NAME

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

\prevcountervalue [..[*]..]
* NAME

\preventmode [...[*],...]
* NAME

\previousCOMMAND

\prevrealpage

\prevrealpagenumber

\prevsubcountervalue [..[1]..] [..[2]..]
1 NAME
2 NUMBER

\prevsubpage

\prevsubpagenumber

\prevuserpage

\prevuserpagenumber

\privatecharacter {..[*]..}
* NAME

\privatecharactercode {..[*]..}
* NAME

\procent

\processaction [..[1]..] [..,..[2]=>..,..]
1 COMMAND
2 APPLY

\processallactionsinset [..[1]..] [..,..[2]=>..,..]
1 COMMAND
2 APPLY

```
\processassignlist   [...,...]   \...
1   TEXT
2   CSNAME
```

```
\processassignmentcommand   [..,..=..,..]   \...
1   KEY  =  VALUE
2   CSNAME
```

```
\processassignmentlist   [..,..=..,..]   \...
1   KEY  =  VALUE
2   CSNAME
```

```
\processbetween   {...}   \...
1   NAME
2   CSNAME
```

```
\processblocks   [...,...]   [...,...]   [..,..=..,..]
1   NAME                      OPT          OPT
2   NAME
3   criterium  =  text SECTION
```

```
\processbodyfontenvironmentlist   \*..
*   CSNAME
```

```
\processcolorcomponents   {.*.}
*   COLOR
```

```
\processcolumnset
```

```
\processcommacommand   [...,...]   \...
1   COMMAND
2   CSNAME
```

```
\processcommalist   [...,...]   \...
1   COMMAND
2   CSNAME
```

```
\processcommalistwithparameters   [...,...]   \...
1   COMMAND
2   CSNAME
```

```
\processcontent   {...}   \...
1   NAME
2   CSNAME
```

```
\processdataset   [...]   [...]   [...]
1   FILE           OPT
2   NAME
3   NAME
```

```
\processfile   {.*.}
*   FILE
```

```
\processfilemany   {.*.}
*   FILE
```

```
\processfilenone   {.*.}
*   FILE
```

```
\processfileonce   {.*.}
*   FILE
```

```
\processfirstactioninset   [.1.]   [..,..=>2..,..]
1   COMMAND
2   APPLY
```

```
\processinsertions
```

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

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

```
\processlinetablebuffer   [.*.]
*   BUFFER                  OPT
```

```
\processlinetablefile   {.*.}
*   FILE
```

```
\processlist   {.1.}   {.2.}   {.3.}   \.4..
1   CHARACTER
2   CHARACTER
3   TEXT
4   CSNAME
```

```
\processMPbuffer   [...,*,...]
*   NAME                OPT
```

```
\processMPfigurefile   {.*.}
*   FILE
```

```
\processmonth   {.1.}   {.2.}   {.3.}
1   NUMBER
2   NUMBER
3   COMMAND
```

```
\processranges   [...,1,...]   \.2..
1   NUMBER NUMBER:NUMBER
2   CSNAME
```

```
\processseparatedlist   [.1.]   [.2.]   {.3.}
1   TEXT
2   TEXT
3   CSNAME COMMAND
```

```
\processTEXbuffer   [.*.]
*   BUFFER              OPT
```

```
\processTEXbuffer   {.*.}
*   BUFFER
```

```
\processtokens   {.1.}   {.2.}   {.3.}   {.4.}   {.5.}
1   COMMAND
2   COMMAND
3   COMMAND
4   COMMAND
5   TEXT
```

```
\processuntil   \*...
*   CSNAME
```

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

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

```
\processxtablebuffer   [.*.]
*   NAME                 OPT
```

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

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

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

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

```
\profilegivenbox   {.1.}   .2.
1   none fixed strict halffixed quarterfixed eightsfixed NAME
                          OPT
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.] [.2.]
1 NAME
2 REFERENCE

\pushcatcodetable ... \popcatcodetable

\pushcolor [.*.] ... \popcolor
* COLOR

\pushendofline ... \popendofline

\pushglobalsetups ... \popglobalsetups

\pushindentation ... \popindentation

\pushlocalanchors ... \poplocalanchors

\pushMPdrawing ... \popMPdrawing

\pushmacro *..
* CSNAME

\pushmathstyle ... \popmathstyle

\pushmode [.*.]
* NAME

\pushoutputstream [.*.]
* NAME OPT

\pushpath [.*.] ... \poppath
* PATH

\pushpunctuation ... \poppunctuation

\pushrandomseed ... \poprandomseed

\pushreferenceprefix {.*.} ... \popreferenceprefix
* + - TEXT

\pushsystemmode {.*.}
* NAME

\putboxincache {.1.} {.2.} .3.
1 NAME
2 NUMBER TEXT
3 CSNAME NUMBER

\putnextboxincache {.[1].} {.[2].} \.[3]. {.[4].}
1 NAME
2 NUMBER TEXT
3 CSNAME
4 CONTENT

\qedhere [.*.]
* left right before after inbetween OPT

\qquad

\qrcode [..,..*=..,..]
* text = TEXT
width = DIMENSION
buffer = NAME
color = COLOR

\quad

\quads [.*.]
* NUMBER OPT

\quarterstrut

\quitcommalist

\quitprevcommalist

\quittypescriptscanning

\ReadFile {.*.}
* FILE

\Romannumerals {.*.}
* NUMBER

\raggedbottom

\raggedcenter

\raggedleft

\raggedright

\raggedslanted

\raggedwidecenter

\raisebox {.[1].} \.[2]. {.[3].}
1 DIMENSION
2 CSNAME
3 CONTENT

\randomizetext {.*.}
* TEXT

```
\randomnumber   {..[1]..}   {..[2]..}
1   NUMBER
2   NUMBER
```

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

```
\rawcountervalue   [..[*]..]
*   NAME
```

```
\rawdate   [...[*],...]
*   inherits: \currentdate
```

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

```
\rawdoifinset   {..[1]..}   {...[2],...}   {..[3]..}
1   TEXT
2   TEXT
3   TRUE
```

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

```
\rawgetparameters   [..[1]..]   [..,..[2]=..,..]
1   TEXT
2   KEY  =  VALUE
```

```
\rawMPdata
```

```
\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   OPT
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
```

```
\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 OPT
2 TEXT OPT
3 REFERENCE

\referencepagedetail

\referencepagestate

\referenceprefix

\referencerealpage

\referencesymbol

\referencewildcard

\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
2 NAME OPT
3 inherits: \setupexternalfigure

\registerfallbackfont [..[1]..] [...[2],...]
1 serif sans mono
2 FONT

\registerfiguremask [..[1]..] {..[2]..}
1 NAME
2 CONTENT

\registerfigurerange [..[1]..] {..[2]..}
1 NAME
2 CONTENT

```
\registerfontclass   {.*.}
*   NAME
```

```
\registerhyphenationexception   [.1.]   [.2.]
                                 OPT
1   LANGUAGE
2   TEXT
```

```
\registerhyphenationpattern   [.1.]   [.2.]
                               OPT
1   LANGUAGE
2   TEXT
```

```
\registermathfunction   [.*.]
*   NAME
```

```
\registermathsymbol   [.1.]   [.2.]   [.3.]   [.4.]
                       OPT     OPT
1   NAME
2   LANGUAGE
3   NAME
4   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
```

```
\registerpattern   [.1.]   [..,..=2..,..]   {.3.}
                    OPT          OPT
1   NAME
2   name     =  NAME
    width    =  auto DIMENSION
    height   =  auto DIMENSION
    hoffset  =  auto -auto DIMENSION
    voffset  =  auto -auto DIMENSION
3   CONTENT
```

```
\registersort   [.1.]   [.2.]
1   SINGULAR
2   NAME
```

```
\registersortpage   [.1.]   [.2.]
1   SINGULAR
2   NAME
```

```
\registersynonym   [.1.]   [.2.]
1   SINGULAR
2   NAME
```

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

\registerunit [..=..] [..,..=..,..]
1 prefix unit operator suffix symbol packaged
2 KEY = VALUE

\registerunitshortcut [..=..] [..,..=..,..]
1 prefix unit operator suffix symbol packaged
2 KEY = VALUE

\REGISTER [...] {..+...+..}
1 TEXT PROCESSOR->TEXT
2 INDEX
instances: index

\index [...] {..+...+..}
1 TEXT PROCESSOR->TEXT
2 INDEX

\REGISTER [...] {...} {..+...+..}
1 TEXT PROCESSOR->TEXT
2 TEXT
3 INDEX
instances: index

\index [...] {...} {..+...+..}
1 TEXT PROCESSOR->TEXT
2 TEXT
3 INDEX

\regular

\relatemarking [...] [...]
1 MARK
2 MARK

\relateparameterhandlers {...} {...} {...} {...}
1 NAME
2 NAME
3 NAME
4 NAME

\relateparameterhandlersbyns \... {...} \... {...}
1 CSNAME
2 NAME
3 CSNAME
4 NAME

\relaxvalueifundefined {...}
* NAME

\remainingcharacters

\remark (...,...) (...,...) [..,..=..,..] {...}
1 POSITION
2 POSITION
3 inherits: \setupframed
4 TEXT

\removebottomthings

\removedepth

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

\removelastskip

\removelastspace

\removemarkedcontent [.*..]
* NAME

\removemissingcharacters

\removepunctuation

\removesubstring .1.. \from .2.. \to \.3..
1 TEXT
2 TEXT
3 CSNAME

\removetoks .1.. \from \.2..
1 COMMAND
2 CSNAME

\removeunwantedspaces

\reorderfloats [...,*,...]
* NAME

\repeathead [.*..]
* SECTION

\replacefeature [.*..]
* NAME

\replacefeature {.*..}
* NAME

\replaceincommalist \.1.. {.2..}
1 CSNAME
2 NUMBER

\replacemissingcharacters

\replaceword [.1..] [.2..] [.3..]
1 NAME OPT
2 TEXT
3 TEXT

\rescan {.*..}
* CONTENT

\rescanwithsetup {.1..} {.2..}
1 NAME
2 CONTENT

\reservecolumnset

\resetalignmentcharacter

\resetallattributes

\resetalternate

\resetandaddfeature [.*.]
* NAME

\resetandaddfeature {.*.}
* NAME

\resetbar

\resetboxesincache {.*.}
* NAME

\resetbreakpoints

\resetbuffer [.*.]
* BUFFER

\resetcharacteralign

\resetcharacterkerning

\resetcharacterspacing

\resetcharacterstripping

\resetcollector [.*.]
* NAME

\resetCOMMANDparameter {.*.}
* KEY

\resetcomparingtext

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

\resetctxscanner \.*..
* CSNAME

\resetdigitsmanipulation

\resetdirection

\resetdummyparameter {.1.} \.2..
1 KEY
2 CSNAME

\resetexpansion

\resetextrafontkerns

\resetfeature

\resetflag {.*.}
* NAME

\resetfontcolorscheme

\resetfontfallback [.1.] [.2.]
OPT
1 NAME
2 FONT

\resetfontsolution

\resethyphenationfeatures

\resetinjector [.*.]
* NAME

\resetinteractionmenu [.*.]
* NAME

\resetitaliccorrection

\resetlayer [.*.]
* NAME

\resetlineprofile

\resetlistsynonyms [.*.]
* SINGULAR

\resetlocalbox [.*.]
* NAME

\resetlocalfloats

\resetlocalshowmakeup

\resetMPdrawing

\resetMPenvironment

\resetMPinstance [.*.]
* NAME

\resetMPoverlaydata

\resetmacros [...,*,...]
* NAME CSNAME

\resetmarker [.*.]
* NAME

\resetmarking [.*..]
* MARK

\resetmode {.*..}
* NAME

\resetoverloads

\resetpagenumber

\resetparallel [.1..] [...,2...]
1 NAME
2 NAME all
OPT

\resetpath

\resetpenalties \.*..
* CSNAME

\resetperiodkerning

\resetprofile

\resetrecurselevel

\resetreference [.*..]
* NAME

\resetreplacements

\resetscript

\resetsetups [.*..]
* NAME

\resetshownsynonyms [.*..]
* SINGULAR

\resetsubpagenumber

\resetsymbolset

\resetsynchronizemarking [.*..]
* MARK

\resetsynonyms [.*..]
* SINGULAR

\resetsynonymsprogress [.*..]
* SINGULAR

\resetsystemmode {.*..}
* NAME

\resettimer

\resettokenlist [.*.]
* NAME

\resettrackers

\resettransliteration

\resettrialtypesetting

\resetusedsortings [.*.]
* SINGULAR

\resetusedsynonyms [.*.]
* SINGULAR

\resetuserpagenumber

\resetvalue {.*.}
* NAME

\resetvisualizers

\reshapebox {.*.}
* COMMAND

\resolvedglyphdirect {.1.} {.2.}
1 FONT
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

\resolvedglyphstyled {.1.} {.2.}
1 FONT
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

\restartcounter [.1.] [.2.] [.3.]
1 NAME
2 NUMBER OPT
3 NUMBER

\restorebox {.1.} {.2.}
1 NAME
2 NAME

\restorecatcodes

\restorecounter [.*.]
* NAME

\restorecurrentattributes {.*.}
* NAME

\restoreendofline

\restoreglobalbodyfont

\retestfeature

```
\reusableMPgraphic   {..[1]..}   {..,..[2]=..,..}
1   NAME                                  OPT
2   KEY  =  VALUE
```

```
\reusableMPgraphic   [..,..[1]=..,..]   {..[2]..}
1   instance         =  metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun
                        metapost nofun scaledpost doublepost binarypost decimalpost simplefun
    descriptiontext  =  TEXT
    alternativetext  =  TEXT
2   NAME
```

```
\reuseMPgraphic   {..[1]..}   {..,..[2]=..,..}
1   NAME                                OPT
2   KEY  =  VALUE
```

```
\reuseMPgraphic   [..,..[1]=..,..]   {..[2]..}
1   instance         =  metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun
                        metapost nofun scaledpost doublepost binarypost decimalpost simplefun
    descriptiontext  =  TEXT
    alternativetext  =  TEXT
2   NAME
```

```
\reuserandomseed
```

```
\reversehbox   ...[1]   {..[2]..}
1   TEXT          OPT
2   CONTENT
```

```
\reversehpack   ...[1]   {..[2]..}
1   TEXT           OPT
2   CONTENT
```

```
\reversetpack   ...[1]   {..[2]..}
1   TEXT           OPT
2   CONTENT
```

```
\reversevbox   ...[1]   {..[2]..}
1   TEXT           OPT
2   CONTENT
```

```
\reversevboxcontent   ...[*]
*   CSNAME NUMBER
```

```
\reversevpack   ...[1]   {..[2]..}
1   TEXT           OPT
2   CONTENT
```

```
\reversevtop   ...[1]   {..[2]..}
1   TEXT          OPT
2   CONTENT
```

```
\revivefeature
```

```
\rfence   ...[*]
*   \} \] \) \| \egroup \rparent \rparenthesis " \rparen " \rbracket \rbrack " \rbrace \rceil \rceiling \rfloor
    \urcorner \lrcorner \rmoustache \rrbracket \rangle \rrangle \rgroup \vert \singleverticalbar \doubleverticalbar
    \tripleverticalbar \rvert \rVert \rointerval \rlointerval CHARACTER
```

```
\rhbox   {...[*]..}
*   CONTENT
```

\right .*.
* \} \] \) \| \egroup \rparent \rparenthesis " \rparen " \rbracket \rbrack " \rbrace \rceil \rceiling \rfloor \urcorner \lrcorner \rmoustache \rrbracket \rangle \rrangle \rgroup \vert \singleverticalbar \doubleverticalbar \tripleverticalbar \rvert \rVert \rointerval \rlointerval CHARACTER

\rightaligned {.*.}
* CONTENT

\rightbottombox {.*.}
* CONTENT

\rightbox {.*.}
* CONTENT

\righthbox {.*.}
* CONTENT

\rightLABELtext {.*.}
* KEY
instances: head label mathlabel

\rightheadtext {.*.}
* KEY

\rightlabeltext {.*.}
* KEY

\rightmathlabeltext {.*.}
* KEY

\rightline {.*.}
* CONTENT

\rightorleftpageaction {.1.} {.2.}
1 COMMAND
2 COMMAND

\rightpageorder

\rightparbox [.1.] {.2.}
1 global OPT
2 CONTENT

\rightskipadaption

\rightsubguillemot

\righttoleft

\righttolefthbox .1. {.2.}
1 TEXT OPT
2 CONTENT

\righttoleftvbox .1. {.2.}
1 TEXT OPT
2 CONTENT

```
\righttoleftvtop   ...[1]   {...[2]}
1   TEXT                OPT
2   CONTENT
```

```
\righttopbox   {...[*]}
*   CONTENT
```

```
\rlap   {...[*]}
*   CONTENT
```

```
\robustaddtocommalist   {...[1]}   \...[2]
1   TEXT
2   CSNAME
```

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

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

```
\robustpretocommalist   {...[1]}   \...[2]
1   TEXT
2   CSNAME
```

```
\rollbutton   [..,..=[1]..,..]   ...[2]   [...[3]]
1   inherits: \setupbutton
2   TEXT
3   REFERENCE
```

```
\rollbutton   [...[1]]   [..,..=[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
2   CONTENT
```

```
\rtlhbox   ...[1]   {...[2]}
1   TEXT       OPT
2   CONTENT
```

```
\rtltext   {...[*]}
*   CONTENT
```

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

```
\rtlvtop   .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
```

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

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

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

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

```
\ruledmbox   {.*..}
*  CONTENT
```

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

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

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

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

```
\runbuffer   [.1..]   [.2..]
1  BUFFER                OPT
2  NAME
```

```
\runMPbuffer   [...*,...]
*  NAME            OPT
```

```
\runninghbox   {.*..}
*  CONTENT
```

```
\russianNumerals   {.*.}
*   NUMBER
```

```
\russiannumerals   {.*.}
*   NUMBER
```

```
\ScaledPointsToBigPoints   {.1.}   \.2..
1   DIMENSION
2   CSNAME
```

```
\ScaledPointsToWholeBigPoints   {.1.}   \.2..
1   DIMENSION
2   CSNAME
```

```
\SmallCapped   {.*.}
*   TEXT
```

```
\Smallcapped   {.*.}
*   TEXT
```

```
\safechar   {.*.}
*   NUMBER
```

```
\samplefile   {.*.}
*   FILE
```

```
\sans
```

```
\sansbold
```

```
\sansnormal
```

```
\sansserif
```

```
\savebox   {.1.}   {.2.}   {.3.}
1   NAME
2   NAME
3   CONTENT
```

```
\savebtxdataset   [.1.]   [.2.]   [..,..3=..,..]
                    OPT     OPT             OPT
1   NAME
2   FILE
3   dataset    =  NAME
    type       =  bib lua xml
    file       =  FILE
    criterium  =  all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference
                  SECTIONBLOCK:current SECTIONBLOCK:previous
    option     =  TEXT
```

```
\savebuffer   [...,1=...]   [..,..2=..,..]
                  OPT
1   BUFFER
2   inherits: \setupsavebuffer
```

```
\savebuffer   [...,1=...]   [.2.]
1   BUFFER
2   FILE
```

```
\savecolor ... \restorecolor
```

\savecounter [.*..]
* NAME

\savecurrentattributes {.*..}
* NAME

\savemathexport [..,..*=..,..]
* inherits: \setupmathexport OPT

\savenormalmeaning \.*..
* CSNAME

\sbox {.*..}
* CONTENT

\scale [.1..] [..,..2=..,..] {.3..}
1 NAME OPT
2 inherits: \setupscale OPT
3 CONTENT

\scaps {.*..}
* TEXT

\screen [...*,...]
* inherits: \page OPT

\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 subsubsection subsubsubsection
subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject
subsubsubsubsubject
```

```
\SECTION   [..,..[*]=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
instances: part chapter section subsection subsubsection subsubsubsection
subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject
subsubsubsubsubject
```

```
\chapter   [..,..[*]=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\part   [..,..[*]=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\section   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subject   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subsection   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subsubject   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subsubsection   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subsubsubject   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subsubsubsection   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subsubsubsubject   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subsubsubsubsection   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\subsubsubsubsubject   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\title   [..,..*=..,..]
*   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
```

```
\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  REFERENCE      OPT
2  NUMBER
3  TEXT
```

```
\subsection   [...,...]   {...}   {...}
1  REFERENCE         OPT
2  NUMBER
3  TEXT
```

```
\subsubject   [...,...]   {...}   {...}
1  REFERENCE         OPT
2  NUMBER
3  TEXT
```

```
\subsubsection   [...,...]   {...}   {...}
1  REFERENCE              OPT
2  NUMBER
3  TEXT
```

```
\subsubsubject   [...,...]   {...}   {...}
1  REFERENCE              OPT
2  NUMBER
3  TEXT
```

```
\subsubsubsection   [...,...]   {...}   {...}
1  REFERENCE                   OPT
2  NUMBER
3  TEXT
```

```
\subsubsubsubject   [...,...]   {...}   {...}
1  REFERENCE                   OPT
2  NUMBER
3  TEXT
```

```
\subsubsubsubsection   [...,...]   {...}   {...}
1  REFERENCE                        OPT
2  NUMBER
3  TEXT
```

```
\subsubsubsubsubject   [...,...]   {...}   {...}
1  REFERENCE                        OPT
2  NUMBER
3  TEXT
```

```
\title   [...,...]   {...}   {...}
1  REFERENCE   OPT
2  NUMBER
3  TEXT
```

```
\part   [...,...]   {...}
1  REFERENCE   OPT
2  TEXT
```

```
\section   [...,...]   {...}
1  REFERENCE      OPT
2  TEXT
```

```
\subject   [...,...]   {...}
1  REFERENCE      OPT
2  TEXT
```

```
\subsection   [...,...]   {...}
1   REFERENCE          OPT
2   TEXT
```

```
\subsubject   [...,...]   {...}
1   REFERENCE          OPT
2   TEXT
```

```
\subsubsection   [...,...]   {...}
1   REFERENCE             OPT
2   TEXT
```

```
\subsubsubject   [...,...]   {...}
1   REFERENCE             OPT
2   TEXT
```

```
\subsubsubsection   [...,...]   {...}
1   REFERENCE                OPT
2   TEXT
```

```
\subsubsubsubject   [...,...]   {...}
1   REFERENCE                OPT
2   TEXT
```

```
\subsubsubsubsection   [...,...]   {...}
1   REFERENCE                   OPT
2   TEXT
```

```
\subsubsubsubsubject   [...,...]   {...}
1   REFERENCE                   OPT
2   TEXT
```

```
\title   [...,...]   {...}
1   REFERENCE   OPT
2   TEXT
```

```
\seeREGISTER   [...]   {..+...+..}   {...}
1   TEXT PROCESSOR->TEXT
                  OPT
2   INDEX
3   TEXT PROCESSOR->TEXT
instances: index
```

```
\seeindex   [...]   {..+...+..}   {...}
1   TEXT PROCESSOR->TEXT
                OPT
2   INDEX
3   TEXT PROCESSOR->TEXT
```

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

```
\selectblocks   [...,...]   [...,...]   [..,..=..,..]
1   NAME                          OPT               OPT
2   NAME
3   criterium  =  text SECTION
```

```
\serializecommalist   [...,...]
*   COMMAND
```

\serializedcommalist

\serif

\serifbold

\serifnormal

\setalignmentcharacter

\setalignmentswitch {.*..}
* left middle right

\setalternate {.*..}
* TEXT

\setanchorbox [.1..] [..,..2=..,..] \.3.. {.4..}
1 NAME
2 inherits: \setupboxanchor
3 CSNAME
4 CONTENT

\setautopagestaterealpageno {.*..}
* NAME

\setbar [.*..]
* NAME

\setbigbodyfont

\setboxanchor [.1..] [.2..] [..,..3=..,..] {.4..}
1 NAME
2 NAME
3 inherits: \setupboxanchorcontent
4 CONTENT

\setboxllx .1.. {.2..}
1 CSNAME NUMBER
2 DIMENSION

\setboxlly .1.. {.2..}
1 CSNAME NUMBER
2 DIMENSION

\setbreakpoints [.*..]
* reset NAME

\setbuffer [.*..] ... \endbuffer
* NAME

\setcapstrut

\setcatcodetable \.*..
* CSNAME

\setcharacteralign {.1..} {.2..}
1 NUMBER
2 TEXT number->TEXT text->TEXT

```
\setcharacteraligndetail   {..[1]..}   {..[2]..}   {..[3]..}   {..[4]..}
1   NUMBER
2   TEXT number->TEXT text->TEXT
3   DIMENSION
4   DIMENSION
```

```
\setcharactercasing   [..[*]..]
*   reset WORD word Word Words capital Capital random mixed camel Camel cap Cap
```

```
\setcharactercleaning   [..[*]..]
*   reset 1
```

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

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

```
\setcharacterstripping   [..[*]..]
*   reset 1
```

```
\setcharstrut   {..[*]..}
*   TEXT
```

```
\setcollector   [..[1]..]   [..,..[2]=]..,..]   {..[3]..}
                                 OPT
1   NAME
2   inherits: \setupcollector
3   CONTENT
```

```
\setcolormodel   [..[*]..]
*   black bw gray rgb cmyk all none
```

```
\setcolumnset   [..,..[1]=..,..]   {..[2]..}
1   c        =  NUMBER
    r        =  NUMBER
    nc       =  NUMBER
    nr       =  NUMBER
    method   =  here fixed top bottom tblr lrtb tbrl rltb btlr lrbt btrl rlbt fxtb fxbt
    option   =  page
    ntop     =  NUMBER
    nbottom  =  NUMBER
2   CONTENT
```

```
\setCOMMANDparameter   {..[1]..}   {..[2]..}
1   KEY
2   CONTENT
```

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

```
\setcounter   [..[1]..]   [..[2]..]   [..[3]..]
                          OPT
1   NAME
2   NUMBER
3   NUMBER
```

```
\setcounterown   [..[1]..]   [..[2]..]   [..[3]..]
                             OPT
1   NAME
2   NUMBER
3   TEXT
```

```
\setctxluafunction   {..[1]..}   {..[2]..}
1   NAME
2   NUMBER
```

```
\setcurrentfontclass   {.*.}
*   NAME
```

```
\setcurrentinsertion   {.*.}
*   NAME
```

```
\setdataset   [.1.]   [.2.]   [..,..3=..,..]
                      OPT
1   NAME
2   NAME
3   KEY  =  VALUE
```

```
\setdatavalue   {.1.}   {.2.}
1   NAME
2   NUMBER
```

```
\setdate   [..,..*=..,..]
*   d  =  NUMBER
    m  =  NUMBER
    y  =  NUMBER
```

```
\setdefaultpenalties
```

```
\setdigitsmanipulation   [.*.]
*   reset NUMBER
```

```
\setdirection   [.*.]
*   NUMBER
```

```
\setdirectsymbolicfont   {.*.}
*   FONT
```

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

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

```
\setdocumentfilename   {.1.}   {.2.}
1   NUMBER
2   TEXT
```

```
\setdummyparameter   {.1.}   {.2.}
1   KEY
2   COMMAND
```

```
\setelementbackendtag   [.1.]   [.2.]
1   NAME
2   BlockQuote Caption Code Div Formula H L Lbl LBody LI Link P Quote Reference Sect Span Table TBODY TD TFOOT TH
    THEAD TOC TOCI TR
```

```
\setelementexporttag   [.1.]   [.2.]   [.3.]
                               OPT
1   NAME
2   export nature pdf
3   inline display mixed
```

```
\setelementexporttag   [.1.]   [.2.]   [.3.]
1   NAME
2   nature
3   inline display mixed
```

```
\setelementexporttag   [.1..]   [.2..]   [.3..]
1   NAME
2   pdf
3   BlockQuote Caption Code Div Formula H L Lbl LBody LI Link P Quote Reference Sect Span Table TBODY TD TFOOT TH
    THEAD TOC TOCI TR
```

```
\setelementnature   [.1..]   [.2..]
1   NAME
2   inline display mixed
```

```
\setemeasure   {.1..}   {.2..}
1   NAME
2   DIMENSION
```

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

```
\setevariable   {.1..}   {.2..}   {.3..}
1   NAME
2   KEY
3   VALUE
```

```
\setevariables   [.1..]   [..,..=2..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\setexcept   [.1..]   {.2..}
1   left right   OPT
2   CONTENT
```

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

```
\setexpandeddummyparameter   {.1..}   {.2..}
1   KEY
2   COMMAND
```

```
\setexpansion   [.*..]
*   NAME   OPT
```

```
\setextrafontkerns   [.*..]
*   none min max mixed reset   OPT
```

```
\setfirstline   [.*..]
*   NAME   OPT
```

```
\setfirstpasscharacteralign
```

```
\setflag   {.*..}
*   NAME
```

```
\setfont   .*..
*   FONT
```

```
\setfontcolorscheme   [.*..]
*   NAME
```

```
\setfontfeature   {.*.}
*   NAME
```

```
\setfontsolution   [.*.]
*   NAME
```

```
\setfontstrut
```

```
\setfractions
```

```
\setglobalscript   [.*.]
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\setgmeasure   {.1.}   {.2.}
1   NAME
2   DIMENSION
```

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

```
\setgvariable   {.1.}   {.2.}   {.3.}
1   NAME
2   KEY
3   VALUE
```

```
\setgvariables   [.1.]   [..,..2=..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\sethboxregister   .1.   {.2.}
1   CSNAME NUMBER
2   CONTENT
```

```
\sethyphenatedurlafter   {.*.}
*   TEXT
```

```
\sethyphenatedurlbefore   {.*.}
*   TEXT
```

```
\sethyphenatedurlnormal   {.*.}
*   TEXT
```

```
\sethyphenationfeatures   [...,*,...]
*   NAME reset                 OPT
```

```
\setinitial   [.1.]   [..,..2=..,..]
1   NAME          OPT          OPT
2   inherits: \setupinitial
```

```
\setinjector   [.1.]   [...,2,...]   [.3.]
1   NAME
2   NUMBER
3   COMMAND
```

```
\setinteraction   [.*.]
*   hidden NAME
```

```
\setinterfacecommand   {..[1]..}   {..[2]..}
1   NAME
2   NAME
```

```
\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
```

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

```
\setlayer   [..[1]..]   [..[2]..]   [..,..[3]=..,..,..]   {..[4]..}
1   NAME                  OPT              OPT
2   left right even odd
3   inherits: \setuplayer
4   CONTENT
```

```
\setlayerframed   [..[1]..]   [..,..[2]=..,..,..]   [..,..[3]=..,..,..]   {..[4]..}
1   NAME                              OPT                    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                    OPT
2   inherits: \setuplayer
3   align  =  inherits: \setupalign
    width  =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR
4   TEXT
```

```
\setlinefiller   [..[*]..]
*   filler NAME
```

```
\setlineprofile   [..[*]..]
*   NAME
```

\setlocalalignanchor {..[1]..} ...[2]... ...[3]... {..[4]..}
1 NAME
2 NUMBER
3 NUMBER
4 r right c m middle

\setlocalanchoring

\setlocalhsize [..[*]..]
* [-+]DIMENSION OPT

\setlocalmarkanchor {..[1]..} ...[2]... ...[3]...
1 NAME
2 NUMBER
3 NUMBER

\setlocalscript [..[*]..]
* hangul hanzi nihongo ethiopic thai test NAME

\setlocalshowmakeup

\setlocalsyncanchor {..[1]..} ...[2]... ...[3]...
1 NAME
2 NUMBER
3 NUMBER

\setluatable \..[1].. {..[2]..}
1 CSNAME
2 CONTENT

\setMPlayer [..[1]..] [..[2]..] [..,..[3]=..,..] {..[4]..}
OPT
1 NAME
2 NAME
3 inherits: \setuplayer
4 CONTENT

\setMPpositiongraphic {..[1]..} {..[2]..} {..,..[3]=..,..}
OPT
1 NAME
2 NAME
3 KEY = VALUE

\setMPpositiongraphicrange {..[1]..} {..[2]..} {..[3]..} {..,..[4]=..,..}
OPT
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]=..,..]
OPT
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
```

```
\setmathgroupset   [.*.]
*   NAME
```

```
\setmathmatrixanchoring   [.*.]
*   yes both
```

```
\setmathstyle   {...*...}
*   display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\setmeasure   {.1.}   {.2.}
1   NAME
2   DIMENSION
```

```
\setmessagetext   {.1.}   {.2.}
1   NAME
2   NAME NUMBER
```

```
\setmode   {.*.}
*   NAME
```

```
\setmxscale
```

```
\setmxxscale
```

```
\setnostrut
```

```
\setnote   [.1.]   [...,2,...]   {.3.}
1   NAME                  OPT
2   REFERENCE
3   TEXT
```

```
\setnotetext   [.1.]   [...,2,...]   {.3.}
1   NAME                      OPT
2   REFERENCE
3   TEXT
```

```
\setnotetext   [.1.]   [..,..2=..,..]
1   NAME
2   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\setnote   [.1.]   [..,..2=..,..]
1   NAME
2   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\setobject   {..[1]..}   {..[2]..}   \..[3]..   {..[4]..}
1   NAME
2   NAME
3   CSNAME
4   CONTENT
```

```
\setoldstyle
```

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

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

```
\setpagelooseness   [..,..[*]=..,..]
*   lines    =  DIMENSION
    height   =  DIMENSION
    stretch  =  DIMENSION
    shrink   =  DIMENSION
```

```
\setpagereference   {..[1]..}   {...,[2]...}
1   NAME
2   REFERENCE
```

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

```
\setpagesterealpageno   {..[1]..}   {..[2]..}
1   NAME
2   NAME NUMBER
```

```
\setparagraphfreezing
```

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

```
\setpenalties   \..[1]..   {..[2]..}   {..[3]..}
1   CSNAME
2   NUMBER
3   NUMBER
```

```
\setpercentdimen   {..[1]..}   {..[2]..}
1   DIMENSION CSNAME
2   DIMENSION NUMBER%
```

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

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

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

```
\setpositiondata   {..[1]..}   {..[2]..}   {..[3]..}   {..[4]..}
1   NAME
2   DIMENSION
3   DIMENSION
4   DIMENSION
```

```
\setpositiondataplus   {..[1]..}   {..[2]..}   {..[3]..}   {..[4]..}   {...,[5],...}
1   NAME
2   DIMENSION
3   DIMENSION
4   DIMENSION
5   TEXT
```

```
\setpositiononly   {..[*]..}
*   NAME
```

```
\setpositionplus   {..[1]..}   {...,[2],...}   \..[3]..   {..[4]..}
1   NAME
2   TEXT
3   CSNAME
4   CONTENT
```

```
\setpositionstrut   {..[*]..}
*   NAME
```

```
\setprofile   [..[*]..]
*   none fixed strict 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]=..,..]
1   NAME                                                    OPT
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
```

```
\setscaleddirectsymbolicfont   {.1..}   {.2..}   {.3..}
1   DIMENSION
2   NUMBER
3   FONT
```

```
\setscaledstyledsymbolicfont   {.1..}   {.2..}   {.3..}
1   DIMENSION
2   NUMBER
3   FONT
```

```
\setscript   [.*..]
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsecondpasscharacteralign
```

```
\setsectionblock   [.1..]   [..,..2=..,..]
                                  OPT
1   NAME
2   bookmark  =  TEXT
```

```
\setsimplecolumnshsize   [..,..*=..,..]
*   n         =  NUMBER
    width     =  DIMENSION
    distance  =  DIMENSION
    lines     =  NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

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

```
\setstyledsymbolicfont   {.*..}
*   FONT
```

```
\setsuperiors
```

```
\setsystemmode   {.*..}
*   NAME
```

```
\settabular
```

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

\settestcrlf

\settextcontent [..1..] [..2..] [..3..] [..4..] [..5..]
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
OPT
OPT

\settightobject {..1..} {..2..} \..3.. {..4..}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

\settightreferencedobject {..1..} {..2..} \..3.. {..4..}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

\settightstrut

\settightunreferencedobject {..1..} {..2..} \..3.. {..4..}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

\settokenlist [..1..] {..2..}
1 NAME
2 TEXT

\settransliteration [..*..]
* NAME

\settransliteration {..*..}
* NAME

\settrialtypesetting

\setuevalue {..1..} {..2..}
1 NAME
2 CONTENT

\setugvalue {..1..} {..2..}
1 NAME
2 CONTENT

\setunreferencedobject {..1..} {..2..} \..3.. {..4..}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

\setup [..*..]
* NAME

```
\setupadaptive   [...,...]   [..,..=..,..]
1   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
    location         =  left right
```

```
\setupalign   [...,...]
*   broad wide bottom height depth line high low lohi flushright flushleft middle yes no width normal reset inner
    outer flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table
    lesshyphenation morehyphenation hanging hangingboth nothanging hz fullhz nohz hyphenated nothyphenated collapsed
    notcollapsed explicit tolerant verytolerant stretch extremestretch final 1*final 2*final 3*final 4*final more
    1*more 2*more hangleft hangright flushforward flushbackward always profile fit noorphans keeporphans notwins
    keeptwins notoddlers keeptoddlers tight granular lesswidows lessclubs lessbroken lessorphans lessorphans:2 lessorphans:3
    lessorphans:4 defaultwidows defaultclubs defaultbroken strictwidows  strictwidows:2 strictwidows:3 strictwidows:4
    strictclubs  strictclubs:2 strictclubs:3 strictclubs:4 strictbroken defaultmath strictmath nonstrictmath default
    snapping nosnapping snapping:yes snapping:normal snapping:0 snapping:1 snapping:2 snapping:0:10 snapping:1:10
    snapping:2:10 snapping:2:20 snapping:1:top snapping:1:bottom snapping:2:top snapping:2:bottom
```

```
\setupalignpass   [..=..]
*   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 FLASHCARD NAME
```

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

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

```
\setupbackgrounds   [...,1,...]   [..,..2=..,..]
                                OPT
1   paper page leftpage rightpage text hidden
2   state   =  start stop repeat
    offset  =  DIMENSION
    depth   =  DIMENSION
    inherits: \setupframed
```

```
\setupbalancing   [...,1,...]   [..,..2=..,..]
                          OPT
1   NAME
2   distance  =  DIMENSION
    height    =  DIMENSION
    before    =  COMMAND
    after     =  COMMAND
    setups    =  NAME
    align     =  inherits: \setupalign
```

```
\setupbar   [...,1,...]   [..,..2=..,..]
                    OPT
1   NAME
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   NAME                 OPT
2   inherits: \setupbar
```

```
\setupblackrules   [..,..=..,..]
*   width          =  max DIMENSION
    height         =  max DIMENSION
    depth          =  max DIMENSION
    distance       =  DIMENSION
    n              =  NUMBER
    alternative    =  a b
    style          =  STYLE COMMAND
    color          =  COLOR
    type           =  mp yes no
    mp             =  NAME
    rulethickness  =  DIMENSION
    shrink         =  DIMENSION
    stretch        =  DIMENSION
    on             =  DIMENSION
    off            =  DIMENSION
    snapping       =  yes normal 0 1 2 0:10 1:10 2:10 2:20 1:top 1:bottom 2:top 2:bottom
```

```
\setupblank   [...,...]
*   inherits: \blank   OPT
```

```
\setupbleeding   {...,...}   [..,..=..,..]
1   NAME                     OPT
2   define    =  yes no
    width     =  DIMENSION
    height    =  DIMENSION
    offset    =  DIMENSION
    hoffset   =  DIMENSION
    voffset   =  DIMENSION
    location  =  t b l r bl lb br rb tl lt tr rt
    stretch   =  yes no
    page      =  yes no
```

```
\setupblock   [...,...]   [..,..=..,..]
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 reset keep x xx small big script scriptscript rm ss tt hw cg roman serif regular sans
    sansserif support type teletype mono handwritten calligraphic
                  OPT
```

```
\setupbodyfontenvironment   [...]   [...]   [..,..=..,..]
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]=..,..]
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 pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setupboxanchor   [..,..[*]=..,..]
*   xoffset  =  DIMENSION
    yoffset  =  DIMENSION
    target   =  line height depth left left,height left,top left,depth left,bottom right right,height right,top
                right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left
                middle,right
    source   =  line height depth left left,height left,top left,depth left,bottom right right,height right,top
                right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left
                middle,right
```

```
\setupboxanchorcontent   [...,[1],...]   [..,..[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
    distance      =  DIMENSION
    dash          =  NUMBER
    arrow         =  yes no reverse both
    alternative   =  left middle right top bottom
    text          =  TEXT
    rulethickness =  DIMENSION
    rulecolor     =  COLOR
    mp            =  NAME
    page          =  yes no
```

```
\setupboxexport   [..,..[*]=..,..]
*   buffer  =  NAME
    file    =  FILE
```

```
\setupbtx   [.[1]..]   [..,..[2]=..,..]
1   NAME                OPT
2   specification     =  default apa aps NAME
    dataset           =  default NAME
    command           =  \...#1
    left              =  COMMAND
    right             =  COMMAND
    authorconversion  =  normal normalshort normalinverted invertedshort short
    etallimit         =  NUMBER
    etaldisplay       =  NUMBER
    etaloption        =  last
    stopper           =  initials
    interaction       =  start stop number text page all
    alternative       =  default category entry short page num textnum year index tag keywords author authoryears
                         authornum authoryear
    sorttype          =  normal reverse
    compress          =  yes no
    default           =  default NAME
    style             =  STYLE COMMAND
    color             =  COLOR
```

```
\setupbtxdataset   [...,[1]...]   [..,..[2]=..,..]
1   NAME                  OPT
2   language  =  LANGUAGE
```

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

```
\setupbtxregister   [...,[1]...]   [..,..[2]=..,..]
1   NAME                      OPT
2   state        =  start stop
    dataset      =  NAME
    field        =  keyword range pagenumber author
    register     =  NAME
    method       =  once
    alternative  =  normalshort invertedshort
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setupbtxrendering   [...,[1]...]   [..,..[2]=..,..]
1   NAME                         OPT
2   textstate      =  start stop
    pagestate      =  start stop
    separator      =  COMMAND
    criterium      =  previous cite here all none
    filter         =  TEXT
    specification  =  NAME
    title          =  TEXT
    before         =  COMMAND
    after          =  COMMAND
    dataset        =  NAME
    method         =  dataset label force local global none
    sorttype       =  short dataset list reference used default cite index
    repeat         =  yes no
    group          =  NAME
    numbering      =  yes no num index tag short page
    file           =  FILE
```

```
\setupbtx   [.[*]..]
*   NAME
```

```
\setupbuffer   [...,[1]...]   [..,..[2]=..,..]
1   BUFFER              OPT
2   define  =  yes no
    before  =  COMMAND
    after   =  COMMAND
    strip   =  yes no
```

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

```
\setupcaption   [...,...]   [..,..=..,..]
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   NAME                OPT
2   inherits: \setupcaption
```

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

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

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

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

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

```
\setupchemistry   [...[1],...]   [..,..[2]=..,..]
1   NAME                 OPT               OPT
2   spacing  =  inherits: \setupmathspacing
    scale    =  NUMBER
    filter   =  yes no
```

```
\setupclipping   [..,..[*]=..,..]
*   state         =  start stop
    width         =  DIMENSION
    height        =  DIMENSION
    hoffset       =  DIMENSION
    voffset       =  DIMENSION
    x             =  NUMBER
    y             =  NUMBER
    nx            =  NUMBER
    ny            =  NUMBER
    sx            =  NUMBER
    sy            =  NUMBER
    leftoffset    =  DIMENSION
    rightoffset   =  DIMENSION
    topoffset     =  DIMENSION
    bottomoffset  =  DIMENSION
    mp            =  NAME
    n             =  NUMBER
    offset        =  DIMENSION
```

```
\setupcollector   [...[1],...]   [..,..[2]=..,..]
1   NAME                 OPT
2   rotation  =  left right inner outer NUMBER
    corner    =  left middle right top bottom
    x         =  DIMENSION
    y         =  DIMENSION
    hoffset   =  DIMENSION
    voffset   =  DIMENSION
    location  =  left middle right top bottom line l c r m t b g
    state     =  start stop
```

```
\setupcolor   [.*..]
*   FILE
```

```
\setupcolors   [..,..*=..,..]
*   state           =  start stop
    spot            =  yes no
    expansion       =  yes no
    factor          =  yes no
    rgb             =  yes no
    cmyk            =  yes no
    conversion      =  yes no always
    pagecolormodel  =  auto none NAME
    textcolor       =  COLOR
    intent          =  overprint knockout none
```

```
\setupcolumns   [..,..*=..,..]
*   inherits: \setupmixedcolumns
```

```
\setupcolumnset   [...,1...]   [..,..2=..,..]
                        OPT
1   NAME
2   lines      =  NUMBER
    n          =  NUMBER
    nleft      =  NUMBER
    nright     =  NUMBER
    state      =  start stop
    distance   =  DIMENSION
    width      =  DIMENSION
    page       =  inherits: \page
    maxwidth   =  DIMENSION
    maxheight  =  DIMENSION
    limit      =  NUMBER
    language   =  LANGUAGE
    region     =  NAME
    direction  =  normal reverse
    location   =  left right
    align      =  inherits: \setupalign
    inherits: \setupframed
```

```
\setupcolumnsetarea   [...,1...]   [..,..2=..,..]
                            OPT
1   NAME
2   type         =  sheet
    sheet        =  NUMBER
    state        =  repeat stop
    x            =  NUMBER
    y            =  NUMBER
    nx           =  NUMBER
    ny           =  NUMBER
    text         =  TEXT
    width        =  DIMENSION
    height       =  DIMENSION
    clipoffset   =  DIMENSION
    leftoffset   =  DIMENSION
    rightoffset  =  DIMENSION
    style        =  STYLE COMMAND
    color        =  COLOR
    inherits: \setupframed
```

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

```
\setupcolumnsetlines   [.1..]   [.2..]   [.3..]   [.4..]
1   NAME
2   NUMBER
3   NUMBER
4   NUMBER
```

```
\setupcolumnsetspan   [...,[1,OPT]...]   [..,..[2]=..,..]
1   NAME
2   n       =  NUMBER
    before  =  COMMAND
    after   =  COMMAND
    style   =  STYLE COMMAND
    color   =  COLOR
    inherits: \setupframed
```

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

```
\setupcombination   [...,[1,OPT]...]   [..,..[2]=..,..]
1   NAME
2   nx           =  NUMBER
    ny           =  NUMBER
    width        =  fit DIMENSION
    height       =  fit DIMENSION
    location     =  left middle right top bottom
    distance     =  DIMENSION
    alternative  =  label text
    align        =  inherits: \setupalign
    continue     =  yes no
    before       =  COMMAND
    after        =  COMMAND
    inbetween    =  COMMAND
    style        =  STYLE COMMAND
    color        =  COLOR
    method       =  formula
    strut        =  yes no
```

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

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

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

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

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

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

```
\setupcounter   [...,...]   [..,..=..,..]
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   NAME                OPT
2   delay  =  yes no
```

```
\setupdelimitedtext   [...,[1]...]   [..,..[2]=..,..]
1   NAME NAME:NUMBER                  OPT
2   before       =  COMMAND
    after        =  COMMAND
    language     =  local global LANGUAGE
    method       =  font text paragraph
    repeat       =  yes no
    location     =  text paragraph margin
    left         =  COMMAND
    middle       =  COMMAND
    right        =  COMMAND
    nextleft     =  COMMAND
    nextright    =  COMMAND
    spacebefore  =  inherits: \blank
    spaceafter   =  inherits: \blank
    leftmargin   =  yes no standard DIMENSION
    rightmargin  =  yes no standard DIMENSION
    indenting    =  inherits: \setupindenting
    indentnext   =  yes no auto
    style        =  STYLE COMMAND
    color        =  COLOR
    symstyle     =  STYLE COMMAND
    symcolor     =  COLOR
    align        =
```

```
\setupdescription   [...,[1]...]   [..,..[2]=..,..]
1   NAME                  OPT
2   title            =  yes no
    define           =  yes no
    level            =  NUMBER
    text             =  TEXT
    headcommand      =  \...#1
    before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    alternative      =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top empty command NAME
    align            =  inherits: \setupalign
    headalign        =  inherits: \setupalign
    indenting        =  inherits: \setupindenting
    display          =  yes no
    indentnext       =  yes no auto
    width            =  fit broad line DIMENSION
    distance         =  none DIMENSION
    stretch          =  NUMBER
    shrink           =  NUMBER
    hang             =  fit broad none margin NUMBER
    closesymbol      =  COMMAND
    closecommand     =  \...#1
    expansion        =  yes no xml
    referenceprefix  =  + - TEXT
    sample           =  TEXT
    margin           =  yes no standard DIMENSION
    style            =  STYLE COMMAND
    color            =  COLOR
    headstyle        =  STYLE COMMAND
    headcolor        =  COLOR
    aligntitle       =  yes no
    headindenting    =  yes no
    delay            =  text
```

```
\setupdescriptions   [...,[1]...]   [..,..[2]=..,..]
1   NAME                  OPT
2   inherits: \setupdescription
```

```
\setupdirections   [..,..[*]=..,..]
*   bidi    =  on off local global
    method  =  one two default
    fences  =  yes no
    break   =  both before
```

```
\setupdocument   [...,...]   [..,..=..,..]
1   NAME                  OPT
2   before             =  COMMAND
    after              =  COMMAND
    metadata:author    =  TEXT
    metadata:title     =  TEXT
    metadata:subject   =  TEXT
    metadata:keywords  =  TEXT
    KEY                =  VALUE
```

```
\setupeffect   [...,...]   [..,..=..,..]
1   NAME                  OPT
2   method         =  none command
    stretch        =  NUMBER
    rulethickness  =  DIMENSION
    alternative    =  normal inner outer both hidden clip stretch
```

```
\setupenumeration   [...,...]   [..,..=..,..]
1   NAME                        OPT
2   title            =  yes no
    number           =  yes no
    numbercommand    =  \...#1
    numberstyle      =  STYLE COMMAND
    numbercolor      =  COLOR
    titledistance    =  DIMENSION
    titlestyle       =  STYLE COMMAND
    titlecolor       =  COLOR
    titlecommand     =  \...#1
    titleleft        =  COMMAND
    titleright       =  COMMAND
    left             =  COMMAND
    right            =  COMMAND
    symbol           =  COMMAND
    starter          =  COMMAND
    stopper          =  COMMAND
    coupling         =  NAME
    counter          =  NAME
    define           =  yes no
    label            =  NAME
    level            =  NUMBER
    text             =  TEXT
    headcommand      =  \...#1
    before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    alternative      =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top empty command NAME
    align            =  inherits: \setupalign
    headalign        =  inherits: \setupalign
    indenting        =  inherits: \setupindenting
    display          =  yes no
    indentnext       =  yes no auto
    width            =  fit broad line DIMENSION
    distance         =  none DIMENSION
    stretch          =  NUMBER
    shrink           =  NUMBER
    hang             =  fit broad none margin NUMBER
    closesymbol      =  COMMAND
    closecommand     =  \...#1
    expansion        =  yes no xml
    referenceprefix  =  + - TEXT
    sample           =  TEXT
    margin           =  yes no standard DIMENSION
    style            =  STYLE COMMAND
    color            =  COLOR
    headstyle        =  STYLE COMMAND
    headcolor        =  COLOR
    aligntitle       =  yes no
    headindenting    =  yes no
    delay            =  text
    inherits: \setupcounter
```

```
\setupenumerations   [...,...]   [..,..=..,..]
1   NAME                        OPT
2   inherits: \setupenumeration
```

```
\setupenv   [..,..*=..,..]
*   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\setupexpansion   [...,...]   [..,..*=..,..]
                       1
                      OPT
1   NAME
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 NAME
    resolution      =  NUMBER
    color           =  COLOR
    cmyk            =  yes no auto
    arguments       =  TEXT
    repeat          =  yes no
    factor          =  fit broad max auto default
    hfactor         =  fit broad max auto default
    wfactor         =  fit broad max auto default
    maxwidth        =  DIMENSION
    maxheight       =  DIMENSION
    equalwidth      =  DIMENSION
    equalheight     =  DIMENSION
    scale           =  NUMBER
    xscale          =  NUMBER
    yscale          =  NUMBER
    s               =  NUMBER
    sx              =  NUMBER
    sy              =  NUMBER
    lines           =  NUMBER
    location        =  local global default
    directory       =  PATH
    option          =  test frame empty
    foregroundcolor =  COLOR
    reset           =  yes no
    background      =  color foreground NAME
    frame           =  on off
    backgroundcolor =  COLOR
    xmax            =  NUMBER
    ymax            =  NUMBER
    frames          =  on off
    interaction     =  yes all none reference layer bookmark
    bodyfont        =  DIMENSION
    comment         =  COMMAND TEXT
    size            =  none media crop trim art
    cache           =  PATH
    resources       =  PATH
    display         =  FILE
    conversion      =  TEXT
    order           =  LIST
    crossreference  =  yes no NUMBER
    transform       =  auto NUMBER
    userpassword    =  TEXT
    ownerpassword   =  TEXT
    orientation     =  NUMBER
    compact         =  yes no merge tikz NAME
    metadata        =  yes no page document
    defaultwidth    =  DIMENSION
    defaultheight   =  DIMENSION
    range           =  none NAME
```

```
\setupexternalfigures   [...,...]   [..,..=..,..]
                          1                2
1   NAME                 OPT
2   inherits: \setupexternalfigure
```

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

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

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

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

```
\setupfieldcontentframed   [...,...]   [..,..=..,..]
                             OPT
1   NAME
2   inherits: \setupframedinherits: \setupfieldcategory
```

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

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

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

```
\setupfiller   [...,...]   [..,..=..,..]
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   NAME                  OPT
2   n            =  NUMBER
    alternative  =  default line word
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setupfittingpage   [...,...]   [..,..=..,..]
1   NAME                        OPT
2   pagestate  =  start stop
    command    =  \...#1
    margin     =  page
    scale      =  NUMBER
    paper      =  auto default NAME
    instance   =  metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost
                  nofun scaledpost doublepost binarypost decimalpost simplefun
    stacking   =  TEXT
    label      =  TEXT
    inherits: \setupframed
```

```
\setupfloat   [...,...]   [..,..=..,..]
1   SINGULAR                OPT
2   indentnext            =  yes no auto
    default               =  inherits: \placefloat
    fallback              =  inherits: \placefloat
    inner                 =  COMMAND
    criterium             =  DIMENSION
    method                =  NUMBER
    sidemethod            =  NUMBER
    textmethod            =  NUMBER
    sidealign             =  height depth line halfline grid normal
    grid                  =  inherits: \snaptogrid
    local                 =  yes no
    command               =  \...#1
    availablewidth        =  DIMENSION
    availableheight       =  DIMENSION
    minwidth              =  DIMENSION
    maxwidth              =  DIMENSION
    location              =  left right middle flushleft flushright center max inner outer innermargin outermargin
                             inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
    leftmargindistance    =  DIMENSION
    rightmargindistance   =  DIMENSION
    leftmargin            =  DIMENSION
    rightmargin           =  DIMENSION
    innermargin           =  DIMENSION
    outermargin           =  DIMENSION
    bottombefore          =  COMMAND
    bottomafter           =  COMMAND
    expansion             =  yes no xml
    referenceprefix       =  + - TEXT
    xmlsetup              =  NAME
    catcodes              =  NAME
    freeregion            =  yes no
    topdistance           =  DIMENSION NUMBER
    bottomdistance        =  DIMENSION NUMBER
    spacebefore           =  none inherits: \blank
    spaceafter            =  none inherits: \blank
    width                 =  DIMENSION
    height                =  DIMENSION
    offset                =  DIMENSION none overlay
    sidespacebefore       =  none inherits: \blank
    sidespaceafter        =  none inherits: \blank
    spacebeforeside       =  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   NAME                    OPT
2   inherits: \setupframed
```

```
\setupfloats   [...,...]   [..,..=..,..]
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
    serif     =  FONT
    sans      =  FONT
    mono      =  FONT
```

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

```
\setupfooter   [.[1]..]   [..,..[2]=..,..]
1   text margin edge  OPT
2   state        =  start stop empty high none normal nomarking NAME
    style        =  STYLE COMMAND
    color        =  COLOR
    strut        =  yes no
    n            =  NUMBER
    before       =  COMMAND
    after        =  COMMAND
    lefttext     =  TEXT
    middletext   =  TEXT
    righttext    =  TEXT
    leftstyle    =  STYLE COMMAND
    middlestyle  =  STYLE COMMAND
    rightstyle   =  STYLE COMMAND
    leftcolor    =  COLOR
    middlecolor  =  COLOR
    rightcolor   =  COLOR
    width        =  DIMENSION
    leftwidth    =  DIMENSION
    middlewidth  =  DIMENSION
    rightwidth   =  DIMENSION
```

```
\setupfootertexts   [.[1]..]   [.[2]..]   [.[3]..]   [.[4]..]   [.[5]..]
1   text margin edge      OPT         OPT         OPT         OPT         OPT
2   date 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]=..,..]
                      OPT
1   NAME
2   inherits: \setupformulas
```

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

```
\setupformulas   [...,[1,OPT]...]   [..,..=[2]..,..]
1   NAME
2   location            =  left right atleftmargin atrightmargin inner outer
    align               =  left middle right flushleft flushright slanted
    split               =  yes no line NAME
    strut               =  yes no
    numberstrut         =  yes no always
    left                =  COMMAND
    right               =  COMMAND
    spacebefore         =  none inherits: \blank
    spaceafter          =  none inherits: \blank
    spaceinbetween      =  inherits: \setupwhitespace
    numbercommand       =  \...#1
    numberstyle         =  STYLE COMMAND
    numbercolor         =  COLOR
    option              =  packed tight middle depth line halfline -line -halfline frame small DIMENSION
    margin              =  yes no standard DIMENSION
    leftmargin          =  yes no standard DIMENSION
    rightmargin         =  yes no standard DIMENSION
    margindistance      =  number DIMENSION
    leftmargindistance  =  number DIMENSION
    rightmargidistance  =  number DIMENSION
    alternative         =  default single multi NAME
    indentnext          =  yes no auto
    grid                =  inherits: \snaptogrid
    referenceprefix     =  + - TEXT
    numberthreshold     =  DIMENSION
    order               =  reverse
    numberlocation      =  overlay
    numbermethod        =  down
    textmargin          =  DIMENSION
    penalties           =  NAME
    interlinespace      =  DIMENSION
    textdistance        =  DIMENSION
    splitmethod         =  first last both
    setups              =  NAME
    snap                =  yes no
    snapstep            =  reset small medium big line
    bodyfont            =  inherits: \setupbodyfont
    style               =  STYLE COMMAND
    color               =  COLOR
    functionstyle       =  STYLE COMMAND
    functioncolor       =  COLOR
    width               =  DIMENSION
    numberdistance      =  DIMENSION
    numberstate         =  auto
    mathematics         =  NAME
    gridcorrection      =  inherits: \setgridcorrection
    inherits: \setupcounter
```

```
\setupframed   [...,...]   [..,..=..,..]
1   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   NAME                      OPT
2   left           =  COMMAND
    right          =  COMMAND
    leftoffset     =  DIMENSION
    rightoffset    =  DIMENSION
    topoffset      =  DIMENSION
    bottomoffset   =  DIMENSION
    linecorrection =  yes no
    inherits: \setupframed
```

```
\setupframedtable   [..[1]..]   [..,..[2]=..,..]
                        OPT
1   NAME
2   before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
    distance   =  DIMENSION
    inherits: \setupframed
```

```
\setupframedtablecolumn   [..[1]..]   [..[2]..]   [..,..[3]=..,..]
                              OPT
1   NAME
2   NUMBER each
3   inherits: \setupframed
```

```
\setupframedtablerow   [..[1]..]   [..[2]..]   [..,..[3]=..,..]
                           OPT
1   NAME
2   NUMBER each
3   inherits: \setupframed
```

```
\setupframedtext   [...,[1],...]   [..,..[2]=..,..]
                           OPT
1   NAME
2   left             =  COMMAND
    right            =  COMMAND
    inner            =  COMMAND
    location         =  left right middle none
    depthcorrection  =  on off
    bodyfont         =  inherits: \setupbodyfont
    indenting        =  inherits: \setupindenting
    style            =  STYLE COMMAND
    color            =  COLOR
    inherits: \setupframedinherits: \setupplacement
```

```
\setupframedtexts   [...,[1],...]   [..,..[2]=..,..]
                            OPT
1   NAME
2   inherits: \setupframedtext
```

```
\setupglobalreferenceprefix   [.[*].]
*   + - TEXT
```

```
\setuphanging   [..,..[*]=..,..]
*   distance     =  DIMENSION
    n            =  NUMBER
    topoffset    =  DIMENSION
    bottomoffset =  DIMENSION
    location     =  left right
```

```
\setuphead [...,...] [..,..=..,..]
                 1 OPT        2
1   SECTION
2   frontpartlabel        =  NAME
    bodypartlabel         =  NAME
    appendixlabel         =  NAME
    backpartlabel         =  NAME
    expansion             =  yes no xml
    catcodes              =  NAME
    sectionresetset       =  NAME
    sectionseparatorset   =  NAME
    sectionconversionset  =  NAME
    conversion            =  NAME
    sectionstarter        =  COMMAND PROCESSOR->COMMAND
    sectionstopper        =  COMMAND PROCESSOR->COMMAND
    sectionset            =  NAME
    sectionsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                             current
    referenceprefix       =  + - TEXT
    style                 =  STYLE COMMAND
    color                 =  COLOR
    textstyle             =  STYLE COMMAND
    textcolor             =  COLOR
    numberstyle           =  STYLE COMMAND
    numbercolor           =  COLOR
    coupling              =  SECTION
    ownnumber             =  yes no
    beforesection         =  COMMAND
    aftersection          =  COMMAND
    insidesection         =  COMMAND
    beforehead            =  COMMAND
    afterhead             =  COMMAND
    incrementnumber       =  yes no list empty
    placehead             =  yes no hidden empty section
    number                =  yes no
    page                  =  inherits: \page
    marking               =  page reset new
    header                =  start stop high none normal empty nomarking NAME
    text                  =  start stop high none normal empty nomarking NAME
    footer                =  start stop high none normal empty nomarking NAME
    before                =  COMMAND
    after                 =  COMMAND
    inbetween             =  COMMAND
    continue              =  yes no
    aligntitle            =  yes no float
    interlinespace        =  NAME
    interaction           =  list reference
    internalgrid          =  NAME
    grid                  =  normal standard yes strict tolerant top bottom both broad fit first last high one low none
                             line strut box min max middle math math:line math:halfline math:-line math:-halfline 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
    hidenumber            =  yes no
    extradata             =  COMMAND
    snapping              =  yes normal 0 1 2 0:10 1:10 2:10 2:20 1:top 1:bottom 2:top 2:bottom
```

```
\setupheadalternative [...,...] [..,..=..,..]
                          1 OPT        2
1   NAME
2   alternative     =  horizontal vertical somewhere
    renderingsetup  =  NAME
```

```
\setupheader   [.[1].]   [..,..[2]=..,..]
1   text margin edge [OPT]
2   state        =  start stop empty high none normal nomarking NAME
    style        =  STYLE COMMAND
    color        =  COLOR
    strut        =  yes no
    n            =  NUMBER
    before       =  COMMAND
    after        =  COMMAND
    lefttext     =  TEXT
    middletext   =  TEXT
    righttext    =  TEXT
    leftstyle    =  STYLE COMMAND
    middlestyle  =  STYLE COMMAND
    rightstyle   =  STYLE COMMAND
    leftcolor    =  COLOR
    middlecolor  =  COLOR
    rightcolor   =  COLOR
    width        =  DIMENSION
    leftwidth    =  DIMENSION
    middlewidth  =  DIMENSION
    rightwidth   =  DIMENSION
```

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

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

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

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

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

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

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

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

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

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

```
\setupinitial   [...,1,...]   [..,..2=..,..]
                       OPT
1   NAME
2   n         =  NUMBER
    m         =  NUMBER
    before    =  COMMAND
    distance  =  DIMENSION
    hoffset   =  DIMENSION
    voffset   =  line DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
    font      =  FONT
    text      =  TEXT
    location  =  margin text
    method    =  first last auto none
    continue  =  yes no
```

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

```
\setupinteraction   [...,1,...]   [..,..2=..,..]
                         OPT
1   NAME
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   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   NAME                            OPT
2   alternative    =  vertical horizontal hidden
    category       =  NAME
    leftoffset     =  overlay frame none default DIMENSION
    rightoffset    =  overlay frame none default DIMENSION
    topoffset      =  overlay frame none default DIMENSION
    bottomoffset   =  overlay frame none default DIMENSION
    maxwidth       =  DIMENSION
    maxheight      =  DIMENSION
    itemalign      =  left middle right flushleft flushright low high lohi
    state          =  start empty local
    left           =  COMMAND
    right          =  COMMAND
    distance       =  overlay DIMENSION
    before         =  COMMAND
    after          =  COMMAND
    inbetween      =  COMMAND
    position       =  yes no
    middle         =  COMMAND
    style          =  STYLE COMMAND
    color          =  COLOR
    samepage       =  yes no empty none normal default
    contrastcolor  =  COLOR
    inherits: \setupframed
```

```
\setupinteractionscreen   [..,..=..,..]
*   width      =  fit max tight DIMENSION
    height     =  fit max tight DIMENSION
    backspace  =  DIMENSION
    horoffset  =  DIMENSION
    veroffset  =  DIMENSION
    topspace   =  DIMENSION
    option     =  fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper
                  attachment layer title lefttoright righttoleft nomenubar
    copies     =  NUMBER
    print      =  LIST
    delay      =  none NUMBER
```

```
\setupinteraction   [..=..]
*   NAME              OPT
```

```
\setupinterlinespace   [...,...]   [..,..=..,..]
1   NAME                           OPT
2   line       =  DIMENSION
    height     =  NUMBER
    depth      =  NUMBER
    minheight  =  NUMBER
    mindepth   =  NUMBER
    distance   =  DIMENSION
    top        =  NUMBER height
    bottom     =  NUMBER
    ntop       =  NUMBER
    stretch    =  NUMBER
    shrink     =  NUMBER
```

```
\setupinterlinespace   [...,*,...]
*   on off reset auto small medium big NUMBER DIMENSION
```

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

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

```
\setupitemgroup   [.1.]   [...,2,...]   [...,3,...]   [..,..=4..,..]
                          OPT           OPT           OPT
1   NAME
2   each NUMBER
3   intro nointro 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
    packcriterium        =  NUMBER
    columndistance       =  DIMENSION
    inherits: \setupcounter
```

```
\setupitemgroups   [...,...]   [..,..=..,..]
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   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   each NUMBER              OPT            OPT              OPT
2   intro nointro 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
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
                  OPT         OPT         OPT
1   each NUMBER
2   intro nointro 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
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
                OPT
1   NAME
2   alternative  =  left right top bottom inmargin
    textwidth    =  DIMENSION
    width        =  DIMENSION
    distance     =  DIMENSION
    symbol       =  none NAME
    align        =  left middle right flushleft flushright inner outer margin
    textalign    =  left middle right flushleft flushright inner outer
    n            =  NUMBER
    before       =  COMMAND
    after        =  COMMAND
    inbetween    =  COMMAND
```

```
\setuplabel   [...,...]   [..,..=..,..]
1   NAME                  OPT
2   title           =  yes no
    number          =  yes no
    numbercommand   =  \...#1
    titledistance   =  DIMENSION
    titlestyle      =  STYLE COMMAND
    titlecolor      =  COLOR
    titlecommand    =  \...#1
    titleleft       =  COMMAND
    titleright      =  COMMAND
    left            =  COMMAND
    right           =  COMMAND
    symbol          =  COMMAND
    starter         =  COMMAND
    stopper         =  COMMAND
    coupling        =  NAME
    counter         =  NAME
    level           =  NUMBER
    text            =  TEXT
    headcommand     =  \...#1
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    alternative     =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                       serried hanging top empty command intext NAME
    align           =  inherits: \setupalign
    headalign       =  inherits: \setupalign
    indenting       =  inherits: \setupindenting
    display         =  yes no
    indentnext      =  yes no auto
    width           =  fit broad line DIMENSION
    distance        =  none DIMENSION
    stretch         =  NUMBER
    shrink          =  NUMBER
    hang            =  fit broad none margin NUMBER
    closesymbol     =  COMMAND
    closecommand    =  \...#1
    expansion       =  yes no xml
    referenceprefix =  + - TEXT
    sample          =  TEXT
    margin          =  yes no standard DIMENSION
    style           =  STYLE COMMAND
    color           =  COLOR
    headstyle       =  STYLE COMMAND
    headcolor       =  COLOR
    aligntitle      =  yes no
    headindenting   =  yes no
    delay           =  text
    inherits: \setupcounter
```

```
\setupLABELtext   [..]   [..,..=..,..]
1   LANGUAGE              OPT
2   KEY  =  VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\setupbtxlabeltext   [..]   [..,..=..,..]
1   LANGUAGE               OPT
2   KEY  =  VALUE
```

```
\setupheadtext   [..]   [..,..=..,..]
1   LANGUAGE             OPT
2   KEY  =  VALUE
```

```
\setuplabeltext   [..]   [..,..=..,..]
1   LANGUAGE              OPT
2   KEY  =  VALUE
```

```
\setupmathlabeltext   [..]   [..,..=..,..]
1   LANGUAGE                  OPT
2   KEY  =  VALUE
```

```
\setupoperatortext   [..1..]   [..,..=2..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\setupprefixtext   [..1..]   [..,..=2..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\setupsuffixtext   [..1..]   [..,..=2..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\setuptaglabeltext   [..1..]   [..,..=2..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\setupunittext   [..1..]   [..,..=2..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\setuplanguage   [..1..]   [..,..=2..,..]
1   LANGUAGE default     OPT
2   default                  =  LANGUAGE
    state                    =  start stop
    date                     =  inherits: \currentdate
    time                     =  inherits: \currenttime
    patterns                 =  FILE
    lefthyphenmin            =  NUMBER
    righthyphenmin           =  NUMBER
    lefthyphenchar           =  NUMBER
    righthyphenchar          =  NUMBER
    explicitlefthyphenchar   =  NUMBER
    explicitrighthyphenchar  =  NUMBER
    setups                   =  NAME
    spacing                  =  broad packed
    font                     =  auto NAME
    bidi                     =  left right l2r r2l
    text                     =  TEXT
    limittext                =  TEXT
    hyphen                   =  TEXT
    compoundhyphen           =  TEXT
    leftcompoundhyphen       =  TEXT
    rightcompoundhyphen      =  TEXT
    leftquote                =  COMMAND
    rightquote               =  COMMAND
    leftquotation            =  COMMAND
    rightquotation           =  COMMAND
    leftspeech               =  COMMAND
    rightspeech              =  COMMAND
    leftsentence             =  COMMAND
    middlespeech             =  COMMAND
    rightsentence            =  COMMAND
    midsentence              =  COMMAND
    leftsubsentence          =  COMMAND
    rightsubsentence         =  COMMAND
    factor                   =  yes no
    goodies                  =  FILE
```

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

```
\setuplayout   [..=..]   [..,..=..,..]
1   NAME                 OPT
2   state                =  start stop normal repeat
    margin               =  DIMENSION
    edge                 =  DIMENSION
    margindistance       =  DIMENSION
    edgedistance         =  DIMENSION
    leftedgedistance     =  DIMENSION
    rightedgedistance    =  DIMENSION
    leftmargindistance   =  DIMENSION
    rightmargindistance  =  DIMENSION
    topdistance          =  DIMENSION
    headerdistance       =  DIMENSION
    footerdistance       =  DIMENSION
    bottomdistance       =  DIMENSION
    preset               =  NAME
    leftmargin           =  DIMENSION
    rightmargin          =  DIMENSION
    leftedge             =  DIMENSION
    rightedge            =  DIMENSION
    header               =  DIMENSION
    footer               =  DIMENSION
    top                  =  DIMENSION
    bottom               =  DIMENSION
    backspace            =  DIMENSION
    topspace             =  DIMENSION
    setups               =  NAME
    cutspace             =  DIMENSION
    width                =  DIMENSION middle fit
    bottomspace          =  DIMENSION
    lines                =  NUMBER
    height               =  DIMENSION middle fit
    horoffset            =  DIMENSION
    veroffset            =  DIMENSION
    columns              =  NUMBER
    columndistance       =  DIMENSION
    method               =  default normal NAME
    location             =  left middle right top bottom singlesided doublesided
    textwidth            =  DIMENSION
    textheight           =  DIMENSION
    nx                   =  NUMBER
    ny                   =  NUMBER
    dx                   =  DIMENSION
    dy                   =  DIMENSION
    scale                =  NUMBER
    sx                   =  NUMBER
    sy                   =  NUMBER
    marking              =  on off page empty color one two four
    grid                 =  yes no snapping off
    textdistance         =  DIMENSION
    alternative          =  default normal makeup NAME
    clipoffset           =  DIMENSION
    cropoffset           =  DIMENSION auto
    trimoffset           =  DIMENSION
    bleedoffset          =  DIMENSION
    artoffset            =  DIMENSION
    direction            =  normal reverse
    limitstretch         =  yes auto DIMENSION
    vz                   =  yes NUMBER
    adaptive             =  DIMENSION
    rows                 =  NUMBER
    rowdistance          =  DIMENSION
    snapping             =  yes normal 0 1 2 0:10 1:10 2:10 2:20 1:top 1:bottom 2:top 2:bottom
```

```
\setuplayouttext   [..[1]..]   [..[2]..]   [..,..[3]=..,..]
1   top header text footer bottom    OPT
2   text margin edge
3   state        =  start stop empty high none normal nomarking NAME
    style        =  STYLE COMMAND
    color        =  COLOR
    strut        =  yes no
    n            =  NUMBER
    before       =  COMMAND
    after        =  COMMAND
    lefttext     =  TEXT
    middletext   =  TEXT
    righttext    =  TEXT
    leftstyle    =  STYLE COMMAND
    middlestyle  =  STYLE COMMAND
    rightstyle   =  STYLE COMMAND
    leftcolor    =  COLOR
    middlecolor  =  COLOR
    rightcolor   =  COLOR
    width        =  DIMENSION
    leftwidth    =  DIMENSION
    middlewidth  =  DIMENSION
    rightwidth   =  DIMENSION
```

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

```
\setuplinefiller   [...,[1],...]   [..,..[2]=..,..]
1   NAME                    OPT
2   location       =  left right both
    scope          =  left right local global
    mp             =  NAME
    height         =  DIMENSION
    depth          =  DIMENSION
    distance       =  DIMENSION
    threshold      =  DIMENSION
    rulethickness  =  DIMENSION
    before         =  COMMAND
    after          =  COMMAND
    color          =  COLOR
    textstyle      =  STYLE COMMAND
    textcolor      =  COLOR
    align          =  inherits: \setupalign
```

```
\setuplinefillers   [...,[1],...]   [..,..[2]=..,..]
1   NAME                    OPT
2   inherits: \setuplinefiller
```

```
\setuplinenote   [...,[1],...]   [..,..[2]=..,..]
1   NAME                OPT
2   compress           =  yes no
    compressmethod     =  separator stopper space
    compressseparator  =  COMMAND
    compressdistance   =  DIMENSION
    compressstopper    =  COMMAND
    inherits: \setupnote
```

```
\setuplinenumbering   [...,[1],...]   [..,..[2]=..,..]
1   NAME                    OPT
2   start       =  NUMBER
    step        =  NUMBER
    method      =  page first next
    conversion  =  NAME
    continue    =  yes no
    location    =  text begin end default left right inner outer inleft inright margin inmargin
    distance    =  DIMENSION
    align       =  inner outer flushleft flushright left right middle auto
    command     =  \...#1
    left        =  COMMAND
    right       =  COMMAND
    margin      =  DIMENSION
    width       =  margin DIMENSION
    style       =  STYLE COMMAND
    color       =  COLOR
```

```
\setuplineprofile   [...,...]   [..,..=..,..]
1   NAME                  OPT
2   step       =  DIMENSION
    factor     =  NUMBER
    method     =  a
    paragraph  =  yes no
```

```
\setuplines   [...,...]   [..,..=..,..]
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 *
    keeptogether  =  paragraph
```

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

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

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

```
\setuplocalinterlinespace   [...,...]
                                 OPT
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\setuplocalinterlinespace   [...]
*   NAME
```

```
\setuplow   [...,...]   [..,..=..,..]
                 OPT
1   NAME
2   distance  =  DIMENSION
    down      =  DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
```

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

```
\setuplowmidhigh   [...,...]   [..,..=..,..]
                        OPT
1   NAME
2   up     =  DIMENSION
    down   =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setupMPgraphics   [..,..=..,..]
*   color  =  local global
    mpy    =  FILE
```

```
\setupMPinstance   [...,...]   [..,..=..,..]
                        OPT
1   NAME
2   format           =  metafun minifun mpost
    initializations  =  yes no
    setups           =  NAME
    textstyle        =  STYLE COMMAND
    textcolor        =  COLOR
    extensions       =  yes no
    method           =  binary decimal double scaled default
```

```
\setupMPpage   [..,..=..,..]
*   inherits: \setupfittingpage
```

```
\setupMPvariables   [...]   [..,..=..,..]
                        OPT
1   NAME
2   KEY  =  VALUE
```

```
\setupmakeup   [...,...]   [..,..=..,..]
1   NAME                   OPT
2   page         =  inherits: \page
    command      =  COMMAND
    width        =  DIMENSION
    height       =  DIMENSION
    align        =  inherits: \setupalign
    setups       =  NAME
    top          =  COMMAND
    bottom       =  COMMAND
    before       =  COMMAND
    after        =  COMMAND
    location     =  top
    reference    =  REFERENCE
    pagestate    =  start stop
    headerstate  =  start stop high empty none normal
    footerstate  =  start stop high empty none normal
    topstate     =  start stop high empty none normal
    bottomstate  =  start stop high empty none normal
    textstate    =  start stop high empty none normal
    doublesided  =  yes no empty
    style        =  STYLE COMMAND
    color        =  COLOR
    label        =  TEXT
```

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

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

```
\setupmarginrules   [..[1]..]   [..,..[2]=..,..]
1   NUMBER                  OPT
2   inherits: \setupmarginrule
```

```
\setupmarking   [...,[1],...]   [..,..[2]=..,..]
1   MARK                    OPT
2   state          =  start stop
    expansion      =  yes no
    separator      =  COMMAND
    filtercommand  =  \...#1
```

```
\setupmathaccent   [...,[1],...]   [..,..[2]=..,..]
1   NAME                    OPT                 OPT
2   inherits: \setupmathaccents
```

```
\setupmathaccents   [...,[1],...]   [..,..[2]=..,..]
1   NAME                    OPT                 OPT
2   mathstyle    =  display text script scriptscript cramped uncramped normal packed small big
    scale        =  yes no keep
    plugin       =  mp
    mp           =  NAME
    color        =  COLOR
    textcolor    =  COLOR
    symbolcolor  =  COLOR
    align        =  middle
    stretch      =  yes no
    shrink       =  yes no
    snap         =  yes
    alignsymbol  =  yes no
    offset       =  auto
    i            =  auto
```

```
\setupmathalignment   [...,[1],...]   [..,..[2]=..,..]
1   NAME                    OPT
2   n                 =  NUMBER
    m                 =  NUMBER
    distance          =  DIMENSION
    number            =  auto
    numberdistance    =  DIMENSION
    separator         =  TEXT
    align             =  left middle right flushleft flushright normal auto NUMBER:left NUMBER:middle NUMBER:right
                         NUMBER:flushleft NUMBER:flushright
    location          =  top center bottom left middle right packed unpacked formula
    mathstyle         =  display text script scriptscript cramped uncramped normal packed small big
    textstyle         =  STYLE COMMAND
    textstyle:NUMBER  =  STYLE COMMAND
    textcolor         =  COLOR
    textcolor:NUMBER  =  COLOR
    text              =  TEXT
    text:NUMBER       =  TEXT
    fences            =  cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle
                         solidus ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis
                         mirroredbracket mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle
                         mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner
                         mirroredlowercorner mirroredgroup mirroredopenbracket interval openinterval closedinterval
                         leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval
                         integerinterval tupanddownarrows tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct
                         integerpart norm set sequence tuple
    adapative         =  yes no
    spaceinbetween    =  inherits: \setupwhitespace
    reference         =  + - REFERENCE
    suffix            =  TEXT
    numberthreshold   =  DIMENSION
    rulethickness     =  DIMENSION
    rulecolor         =  COLOR
    toffset           =  DIMENSION
    boffset           =  DIMENSION
```

```
\setupmathannotation   [...,...]   [..,..=..,..]
                          1          2
1   NAME                  OPT
2   top        =  TEXT
    bottom     =  TEXT
    strut      =  yes no
    mathclass  =  all begin end unset ordinary operator binary relation open close punctuation variable active inner
                  under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential
                  exponential integral ellipsis function digit division factorial wrapped construct dimension unary
                  textpunctuation unspaced experimental fake numbergroup continuation
```

```
\setupmathcases   [...,...]   [..,..=..,..]
                     1          2
1   NAME             OPT
2   left           =  COMMAND
    right          =  COMMAND
    strut          =  yes no
    mathstyle      =  display text script scriptscript cramped uncramped normal packed small big
    distance       =  DIMENSION
    numberdistance =  DIMENSION
    simplecommand  =  NAME
    lefttext       =  TEXT
    righttext      =  TEXT
    leftmargin     =  DIMENSION
    rightmargin    =  DIMENSION
    fences         =  cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
                      ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
                      mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle
                      mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
                      mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
                      varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows
                      tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
                      tuple
    spaceinbetween =  inherits: \setupwhitespace
```

```
\setupmathdelimited   [...,...]   [..,..=..,..]
                         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
                         OPT              OPT
1   NAME
2   openup            =  yes no
    symbolset         =  blackboard-to-bold mikaels-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
    constantpi        =  italic upright
    snap              =  yes no
    textdistance      =  DIMENSION
    threshold         =  none small medium big DIMENSION
    mathstyle         =  display text script scriptscript cramped uncramped normal packed small big
    color             =  COLOR
    autospacing       =  yes no
    autonumbers       =  yes no NUMBER
    autofencing       =  yes no
    hz                =  yes no
    alignscripts      =  yes no always empty
    interscriptfactor =  NUMBER
    autointervals     =  yes no
    limitstretch      =  yes no
    domain            =  default chemistry
    snapping          =  reset line small medium big
```

```
\setupmathexport   [..,..=..,..]
                         *
*   buffer  =  NAME
    file    =  FILE
    n       =  NUMBER
    option  =  ascii
```

```
\setupmathfence   [...,...]   [..,..=..,..]
                       1                2
                       OPT
1   NAME
2   inherits: \setupmathfences
```

```
\setupmathfences   [...,...]   [..,..=..,..]
1   NAME                   OPT
2   define         =  yes no
    left           =  NUMBER
    middle         =  NUMBER
    right          =  NUMBER
    mathstyle      =  display text script scriptscript cramped uncramped normal packed small big
    color          =  COLOR
    leftcolor      =  COLOR
    middlecolor    =  COLOR
    rightcolor     =  COLOR
    symbolcolor    =  COLOR
    state          =  auto
    method         =  auto
    size           =  big Big bigg Bigg NUMBER
    factor         =  none fixed force size auto NUMBER
    overflow       =  no auto
    mathclass      =  all begin end unset ordinary operator binary relation open close punctuation variable active
                      inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
                      differential exponential integral ellipsis function digit division factorial wrapped construct
                      dimension unary textpunctuation unspaced experimental fake numbergroup continuation
    height         =  DIMENSION
    depth          =  DIMENSION
    plugin         =  mp
    mp             =  NAME
    displayfactor  =  NUMBER
    inlinefactor   =  NUMBER
    mathmeaning    =  TEXT
    topspace       =  DIMENSION
    bottomspace    =  DIMENSION
    snap           =  yes no
    alternative    =  small big
    setups         =  NAME
    source         =  NUMBER
    leftsource     =  NUMBER
    middlesource   =  NUMBER
    rightsource    =  NUMBER
    leftstyle      =  STYLE COMMAND
    rightstyle     =  STYLE COMMAND
    leftclass      =  NUMBER
    middleclass    =  NUMBER
    rightclass     =  NUMBER
    distance       =  DIMENSION
    text           =  yes no
```

```
\setupmathfraction   [...,...]   [..,..=..,..]
1   NAME                   OPT
2   inherits: \setupmathfractions
```

```
\setupmathfractions   [...,1,...]   [..,..=2..,..]
1   NAME                              OPT
2   topdistance          =  DIMENSION
    bottomdistance       =  DIMENSION
    margin               =  DIMENSION
    color                =  COLOR
    textcolor            =  COLOR
    symbolcolor          =  COLOR
    topcolor             =  COLOR
    bottomcolor          =  COLOR
    strut                =  yes no tight text math
    alternative          =  inner outer both
    rule                 =  yes no auto hidden symbol
    left                 =  NUMBER
    right                =  NUMBER
    middle               =  NUMBER
    symbol               =  NUMBER
    rulethickness        =  font DIMENSION
    mathstyle            =  STYLE COMMAND
    mathnumeratorstyle   =  STYLE COMMAND
    mathdenominatorstyle =  STYLE COMMAND
    distance             =  no none top bottom both overlay DIMENSION
    threshold            =  DIMENSION
    inlinethreshold      =  auto NUMBER
    displaythreshold     =  auto NUMBER
    fences               =
    mathmeaning          =  binom limits
    mathclass            =  all begin end unset ordinary operator binary relation open close punctuation variable
                            active inner under over fraction radical middle prime accent fenced ghost vcenter explicit
                            imaginary differential exponential integral ellipsis function digit division factorial
                            wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup
                            continuation
    hfactor              =  NUMBER
    method               =  horizontal vertical line
    plugin               =  mp
    mp                   =  NAME
    vfactor              =  NUMBER
    source               =  NAME
    topalign             =  left right middle flushleft flushright split:flushleft split:flushright
    bottomalign          =  left right middle flushleft flushright split:flushleft split:flushright
```

```
\setupmathframed   [...,1,...]   [..,..=2..,..]
1   NAME                              OPT
2   mathstyle  =  display text script scriptscript cramped uncramped normal packed small big
    mathclass  =  all begin end unset ordinary operator binary relation open close punctuation variable active inner
                  under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential
                  exponential integral ellipsis function digit division factorial wrapped construct dimension unary
                  textpunctuation unspaced experimental fake numbergroup continuation
    inherits: \setupframed
```

```
\setupmathfunction   [...,1,...]   [..,..=2..,..]
1   NAME                              OPT
2   inherits: \setupmathfunctions
```

```
\setupmathfunctions   [...,1,...]   [..,..=2..,..]
1   NAME                              OPT
2   color       =  COLOR
    style       =  STYLE COMMAND
    class       =  all begin end unset ordinary operator binary relation open close punctuation variable active inner
                   under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential
                   exponential integral ellipsis function digit division factorial wrapped construct dimension unary
                   textpunctuation unspaced experimental fake numbergroup continuation
    left        =  COMMAND
    right       =  COMMAND
    mathlimits  =  yes no auto
    method      =  limits
    command     =  \...#1
```

```
\setupmathmatrix   [...,1,...]   [..,..=2..,..]
1   NAME                    OPT
2   left           =  COMMAND
    right          =  COMMAND
    strut          =  yes no NUMBER
    align          =  left middle right flushleft flushright normal auto NUMBER:left NUMBER:middle NUMBER:right
                      NUMBER:flushleft NUMBER:flushright
    mathstyle      =  display text script scriptscript cramped uncramped normal packed small big
    distance       =  DIMENSION
    simplecommand  =  TEXT
    location       =  top bottom high low lohi center normal
    rulethickness  =  DIMENSION
    rulecolor      =  COLOR
    moffset        =  DIMENSION
    toffset        =  DIMENSION
    boffset        =  DIMENSION
    leftmargin     =  DIMENSION
    rightmargin    =  DIMENSION
    fences         =  cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
                      ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
                      mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle
                      mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
                      mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
                      varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows
                      tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
                      tuple
    leftedge       =  none DIMENSION
    rightedge      =  none DIMENSION
```

```
\setupmathnesting   [...,1,...]   [..,..=2..,..]
1   NAME                    OPT
2   left           =  COMMAND
    right          =  COMMAND
    displayfactor  =  NUMBER
    inlinefactor   =  NUMBER
```

```
\setupmathoperator   [...,1,...]   [..,..=2..,..]
1   NAME                    OPT
2   inherits: \setupmathoperators
```

```
\setupmathoperators   [...,1,...]   [..,..=2..,..]
1   NAME                    OPT
2   mathclass      =  all begin end unset ordinary operator binary relation open close punctuation variable active
                      inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
                      differential exponential integral ellipsis function digit division factorial wrapped construct
                      dimension unary textpunctuation unspaced experimental fake numbergroup continuation
    symbolcolor    =  COLOR
    method         =  horizontal vertical auto autolimits limits nolimits
    size           =  auto DIMENSION
    top            =  TEXT
    topcolor       =  COLOR
    bottom         =  TEXT
    bottomcolor    =  COLOR
    textcolor      =  COLOR
    color          =  COLOR
    numbercolor    =  COLOR
    left           =  NUMBER
```

```
\setupmathornament   [...,1,...]   [..,..=2..,..]
1   NAME                    OPT
2   alternative    =  mp
    color          =  COLOR
    mpoffset       =  DIMENSION
    mp             =  NAME
```

```
\setupmathradical   [...,[1,OPT]...]   [..,..[2,=]..,..]
1   NAME
2   color        =  COLOR
    textcolor    =  COLOR
    numbercolor  =  COLOR
    symbolcolor  =  COLOR
    plugin       =  mp
    mp           =  NAME
    left         =  NUMBER
    right        =  NUMBER
    top          =  NUMBER
    n            =  TEXT
    height       =  none DIMENSION
    depth        =  none DIMENSION
    mindepth     =  DIMENSION
    leftmargin   =  DIMENSION
    rightmargin  =  DIMENSION
    rule         =  yes no symbol bottom
    source       =  NAME
    mathstyle    =  display text script scriptscript cramped uncramped normal packed small big
    strut        =  yes no height depth math
```

```
\setupmathsimplealign   [...,[1,OPT]...]   [..,..[2,=]..,..]
1   NAME
2   strut          =  yes no
    align          =  normal flushright left right flushleft middle NUMBER:normal NUMBER:flushright NUMBER:left
                      NUMBER:right NUMBER:flushleft NUMBER:middle
    location       =  top bottom center middle left right packed formula
    distance       =  math DIMENSION
    spaceinbetween =  inherits: \setupwhitespace
    leftmargin     =  DIMENSION
    rightmargin    =  DIMENSION
    left           =  COMMAND
    right          =  COMMAND
    fences         =  cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
                      ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
                      mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle
                      mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
                      mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
                      varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows
                      tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
                      tuple
    text           =  TEXT
    textdistance   =  DIMENSION
    alternative    =  equationsystem
    simplecommand  =  NAME
```

```
\setupmathspacing   [.[*].]
*   normal tight loose narrow wide less more chemistry NAME
```

```
\setupmathstackers   [...,1,...]   [..,..=2..,..]
1   NAME                          OPT
2   left           =  COMMAND
    right          =  COMMAND
    topcommand     =  \...#1
    bottomcommand  =  \...#1
    middlecommand  =  \...#1
    topstyle       =  STYLE COMMAND
    bottomstyle    =  STYLE COMMAND
    middlestyle    =  STYLE COMMAND
    topcolor       =  COLOR
    bottomcolor    =  COLOR
    middlecolor    =  COLOR
    plugin         =  mp
    mp             =  NAME
    mpheight       =  DIMENSION
    mpdepth        =  DIMENSION
    mpoffset       =  DIMENSION
    color          =  COLOR
    symbolcolor    =  COLOR
    topoffset      =  DIMENSION
    hoffset        =  DIMENSION
    voffset        =  DIMENSION
    minheight      =  DIMENSION
    mindepth       =  DIMENSION
    mathclass      =  all begin end unset ordinary operator binary relation open close punctuation variable active
                      inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
                      differential exponential integral ellipsis function digit division factorial wrapped construct
                      dimension unary textpunctuation unspaced experimental fake numbergroup continuation
    offset         =  min max normal
    location       =  top bottom high low middle NUMBER
    strut          =  yes no
    alternative    =  normal default mp
    minwidth       =  DIMENSION
    distance       =  DIMENSION
    order          =  normal reverse
    mathlimits     =  yes no
    lt             =  DIMENSION
    rt             =  DIMENSION
    lb             =  DIMENSION
    rb             =  DIMENSION
    shrink         =  yes no
    stretch        =  yes no
    sample         =  NUMBER
```

```
\setupmathstyle   [...,*,...]
*   display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\setupmathtext   [...,1,...]   [..,..=2..,..]
1   NAME                          OPT
2   alternative  =  split word
    style        =  STYLE COMMAND
    color        =  COLOR
    class        =  all begin end unset ordinary operator binary relation open close punctuation variable active
                    inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
                    differential exponential integral ellipsis function digit division factorial wrapped construct
                    dimension unary textpunctuation unspaced experimental fake numbergroup continuation
    leftclass    =  all begin end unset ordinary operator binary relation open close punctuation variable active
                    inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
                    differential exponential integral ellipsis function digit division factorial wrapped construct
                    dimension unary textpunctuation unspaced experimental fake numbergroup continuation
    rightclass   =  all begin end unset ordinary operator binary relation open close punctuation variable active
                    inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
                    differential exponential integral ellipsis function digit division factorial wrapped construct
                    dimension unary textpunctuation unspaced experimental fake numbergroup continuation
```

```
\setupmetadata   [..,..=*..,..]
*   title     =  TEXT
    subtitle  =  TEXT
    author    =  TEXT
    keyword   =  TEXT
    date      =  TEXT
```

```
\setupmixedcolumns   [...,[1,OPT]...]   [..,..[2,=]..,..]
1   NAME
2   grid           =  inherits: \definegridsnapping
    rulethickness  =  DIMENSION
    method         =  otr box
    before         =  COMMAND
    after          =  COMMAND
    distance       =  DIMENSION
    n              =  NUMBER
    maxheight      =  DIMENSION
    maxwidth       =  DIMENSION
    step           =  DIMENSION
    profile        =  NAME
    align          =  inherits: \setupalign
    setups         =  NAME
    balance        =  yes no
    splitmethod    =  none fixed
    alternative    =  local global
    internalgrid   =  line halfline
    separator      =  rule
    strut          =  yes no
    color          =  COLOR
    rulecolor      =  COLOR
    direction      =  normal reverse
    notes          =  yes no
    blank          =  inherits: \blank
    indenting      =  inherits: \setupindenting
    profile        =  NAME
    define         =  yes no
    inherits: \setupframed
```

```
\setupmodule   [.[1,OPT]..]   [..,..[2,=]..,..]
1   FILE
2   test  =  yes no
    KEY   =  VALUE
```

```
\setupmulticolumns   [...,[1,OPT]...]   [..,..[2,=]..,..]
1   NAME
2   n          =  NUMBER
    distance   =  DIMENSION
    direction  =  right reverse
    balance    =  yes no
    blank      =  inherits: \blank
    align      =  inherits: \setupalign
    ntop       =  NUMBER
```

```
\setupnarrower   [...,[1,OPT]...]   [..,..[2,=]..,..]
1   NAME
2   left     =  DIMENSION
    middle   =  DIMENSION
    right    =  DIMENSION
    default  =  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
    before   =  COMMAND
    after    =  COMMAND
```

```
\setupnotation   [...,...]   [..,..=..,..]
1   NAME                      OPT
2   title            =  yes no
    number           =  yes no
    type             =  note
    numbercommand    =  \...#1
    titledistance    =  DIMENSION
    titlestyle       =  STYLE COMMAND
    titlecolor       =  COLOR
    titlecommand     =  \...#1
    titleleft        =  COMMAND
    titleright       =  COMMAND
    left             =  COMMAND
    right            =  COMMAND
    symbol           =  COMMAND
    starter          =  COMMAND
    stopper          =  COMMAND
    coupling         =  NAME
    counter          =  NAME
    level            =  NUMBER
    text             =  TEXT
    headcommand      =  \...#1
    deeptextcommand  =  \...#1
    before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    alternative      =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top command note NAME
    align            =  inherits: \setupalign
    headalign        =  inherits: \setupalign
    indenting        =  inherits: \setupindenting
    display          =  yes no
    indentnext       =  yes no auto
    width            =  fit broad line DIMENSION
    distance         =  none DIMENSION
    stretch          =  NUMBER
    shrink           =  NUMBER
    hang             =  fit broad none margin NUMBER
    closesymbol      =  COMMAND
    closecommand     =  \...#1
    expansion        =  yes no xml
    referenceprefix  =  + - TEXT
    sample           =  TEXT
    margin           =  yes no standard DIMENSION
    style            =  STYLE COMMAND
    color            =  COLOR
    headstyle        =  STYLE COMMAND
    headcolor        =  COLOR
    aligntitle       =  yes no
    headindenting    =  yes no
    delay            =  text
    inherits: \setupcounter
```

```
\setupnotations   [...,...]   [..,..=..,..]
1   NAME                      OPT
2   inherits: \setupnotation
```

```
\setupnote   [...,...]   [..,..=..,..]
1   NAME                 OPT
2   interaction     =  yes no number text all
    symbolcommand   =  \...#1
    textcommand     =  \...#1
    indicator       =  yes no
    textseparator   =  COMMAND
    width           =  DIMENSION
    height          =  DIMENSION
    distance        =  DIMENSION
    rulecommand     =  COMMAND
    rule            =  on off normal left right command paragraph
    split           =  tolerant strict verystrict NUMBER
    factor          =  NUMBER
    location        =  text page list high bottom none columns firstcolumn lastcolumn
    next            =  COMMAND
    n               =  NUMBER
    rulecolor       =  COLOR
    rulethickness   =  DIMENSION
    rulewidth       =  DIMENSION
    ruledistance    =  DIMENSION
    setups          =  NAME
    interlinespace  =  NAME
    paragraph       =  yes no
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    scope           =  page
    columndistance  =  DIMENSION
    continue        =  yes no
    alternative     =  grid fixed columns note none
    criterium       =  page
    bodyfont        =  inherits: \setupbodyfont
    align           =  inherits: \setupalign
    textstyle       =  STYLE COMMAND
    textcolor       =  COLOR
    anchor          =  next
    range           =  yes
    spacebefore     =  inherits: \blank
    spaceinbetween  =  inherits: \blank
    inherits: \setupframed
```

```
\setupnotes   [...,...]   [..,..=..,..]
1   NAME                 OPT
2   inherits: \setupnote
```

```
\setupoffset   [..,..=..,..]
*   inherits: \setupoffsetbox
```

```
\setupoffsetbox   [..,..=..,..]
*   x            =  DIMENSION
    y            =  DIMENSION
    leftoffset   =  DIMENSION
    rightoffset  =  DIMENSION
    topoffset    =  DIMENSION
    bottomoffset =  DIMENSION
    method       =  fixed
    width        =  DIMENSION
    height       =  DIMENSION
    depth        =  DIMENSION
    location     =  left middle right top bottom line l c r m t b g
```

```
\setupoppositeplacing   [..,..=..,..]
*   state      =  start stop
    before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
```

```
\setupoptimize   [...,...]   [..,..=..,..]
1   NAME                 OPT
2   left      =  DIMENSION
    right     =  DIMENSION
    lines     =  NUMBER
    distance  =  DIMENSION
```

```
\setuporientation   [...,...]   [..,..=..,..]
1   NAME                        OPT
2   orientation  =  up down left right top bottom normal line
    horizontal   =  left middle right flushleft flushright normal
    vertical     =  line top middle bottom normal
```

```
\setupoutput   [.*..]
*   default pdf lua json js mps none empty
```

```
\setupoutputroutine   [..]   [..,..=..,..]
1   NAME                     OPT
2   KEY  =  CSNAME
```

```
\setupoutputroutine   [.*.]
*   NAME
```

```
\setuppagechecker   [...,...]   [..,..=..,..]
1   NAME                        OPT
2   lines      =  NUMBER
    offset     =  DIMENSION
    method     =  0 1 2 3
    before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
```

```
\setuppagecolumns   [...,...]   [..,..=..,..]
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
```

```
\setuppagecomment   [..,..*=..,..]
*   location  =  left right top bottom none
    state     =  start stop none
    offset    =  DIMENSION
    distance  =  DIMENSION
    width     =  DIMENSION
    height    =  DIMENSION
```

```
\setuppageinjection   [...,...]   [..,..=..,..]
1   NAME                          OPT
2   state        =  previous next NUMBER
    delay        =  yes no
    alternative  =  figure buffer setups none NAME
    page         =  inherits: \page
    pagestate    =  start stop
    n            =  NUMBER
    inherits: \setupframed
```

```
\setuppageinjectionalternative   [...,...]   [..,..=..,..]
1   NAME                                     OPT
2   renderingsetup  =  NAME
```

```
\setuppagenumber   [..,..*=..,..]
*   viewerprefix  =  TEXT
    state         =  start stop none keep empty
    label         =  TEXT
    inherits: \setupcounter
```

```
\setuppagenumbering   [..,..=*..,..]
*   alternative  =  singlesided doublesided
    page         =  inherits: \page
    strut        =  yes no
    command      =  \...#1
    left         =  COMMAND
    right        =  COMMAND
    state        =  start stop
    width        =  DIMENSION
    location     =  header footer left middle right inleft inright margin inmargin atmargin marginedge none
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setuppageshift   [...1]   [...2]   [...3]
                    OPT                OPT
1   page paper
2   NAME
3   NAME
```

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

```
\setuppagetransitions   [...*]
*   reset auto start random NUMBER
```

```
\setuppairedbox   [...,...1]   [..,..=2..,..]
                       OPT
1   NAME
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 mirrored negative rotated 90 180 270 NAME  OPT  OPT
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   [..,..[*]=..,..]
*   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
    direction      =  normal reverse
```

```
\setupparagraphs   [..[1]..]   [..,..[2]=..,..]
1   NAME NAME:NUMBER                OPT
2   n             =  NUMBER
    before        =  COMMAND
    after         =  COMMAND
    width         =  DIMENSION
    distance      =  DIMENSION
    height        =  DIMENSION fit
    top           =  COMMAND
    bottom        =  COMMAND
    align         =  inherits: \setupalign
    inner         =  COMMAND
    command       =  COMMAND
    rule          =  on off
    rulethickness =  DIMENSION
    rulecolor     =  COLOR
    style         =  STYLE COMMAND
    color         =  COLOR
```

```
\setupparallel   [..[1]..]   [...[2]...]   [..,..[3]=..,..]
1   NAME
2   NAME
3   setups     =  NAME
    start      =  NUMBER
    n          =  NUMBER
    criterium  =  all
```

```
\setupparinsert   [...[1],...]   [..,..[2]=..,..]
1   NAME                  OPT
2   xoffset   =  DIMENSION
    yoffset   =  DIMENSION
    distance  =  DIMENSION
    lines     =  NUMBER
    location  =  left right
    option    =  depth
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setupperiodkerning   [...[1],...]   [..,..[2]=..,..]
1   NAME                      OPT
2   factor  =  NUMBER
```

```
\setupperiods   [..,..[*]=..,..]
*   n         =  NUMBER
    width     =  DIMENSION fit
    distance  =  DIMENSION
    symbol    =  COMMAND
```

```
\setupplaceholder   [...[1],...]   [..,..[2]=..,..]
1   NAME                      OPT
2   before  =  COMMAND
    after   =  COMMAND
    text    =  TEXT
    style   =  STYLE COMMAND
    color   =  COLOR
```

```
\setupplacement   [...[1],...]   [..,..[2]=..,..]
1   NAME                      OPT
2   before          =  COMMAND
    after           =  COMMAND
    left            =  COMMAND
    right           =  COMMAND
    grid            =  inherits: \snaptogrid
    linecorrection  =  on off
    depthcorrection =  on off
    margin          =  yes no standard
```

```
\setuppositionbar   [..,..*=..,..]
*   style   =  STYLE COMMAND
    color   =  COLOR
    n       =  NUMBER
    min     =  NUMBER
    max     =  NUMBER
    text    =  TEXT
    width   =  DIMENSION
    height  =  DIMENSION
    depth   =  DIMENSION
```

```
\setuppositioning   [...,1,...]   [..,..2=..,..]
                          OPT
1   NAME
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=..,..]
                         OPT
1   NAME
2   state    =  start stop
    left     =  COMMAND
    right    =  COMMAND
    command  =  \...#1
    style    =  STYLE COMMAND
    color    =  COLOR
```

```
\setupprofile   [...,1,...]   [..,..2=..,..]
                       OPT
1   NAME
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=..,..]
                               OPT
1   NAME
2   label     =  * NAME
    left      =  COMMAND
    right     =  COMMAND
    type      =  default text title number page realpage
    setups    =  NAME
    autocase  =  yes no
    text      =  TEXT
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setupreferenceprefix   [.*.]
*   + - TEXT
```

```
\setupreferencestructureprefix   [.1.]   [.2.]   [..,..3=..,..]
                                  OPT      OPT
1   NAME SECTION
2   default
3   prefix               =  yes no
    prefixseparatorset   =  NAME
    prefixconversion     =  NAME
    prefixconversionset  =  NAME
    prefixstarter        =  COMMAND PROCESSOR->COMMAND
    prefixstopper        =  COMMAND PROCESSOR->COMMAND
    prefixset            =  NAME
    prefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                            current
    numberconversion     =  NAME
    numberconversionset  =  NAME
    numberstarter        =  COMMAND PROCESSOR->COMMAND
    numberstopper        =  COMMAND PROCESSOR->COMMAND
    numbersegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    numberseparatorset   =  NAME
    prefixconnector      =  COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing   [..,..*=..,..]
*   state             =  start stop
    expansion         =  yes no xml
    autofile          =  yes no
    export            =  yes no
    left              =  COMMAND
    right             =  COMMAND
    width             =  DIMENSION
    doublesided       =  yes no
    interaction       =  label text symbol all
    separator         =  COMMAND
    prefix            =  + - TEXT
    labelalternative  =  inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge
                         ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother
                         margintext NAME
    labelstyle        =  STYLE COMMAND
    labelcolor        =  COLOR
```

```
\setupregister   [..[1]..]   [..,..[2]=..,..]
1   NAME NAME:NUMBER    OPT
2   referencemethod          =  forward
    expansion                =  yes no xml
    ownnumber                =  yes no
    xmlsetup                 =  NAME
    alternative              =  a b A B
    method                   =  default before after first last ch mm zm pm mc zc pc uc
    compress                 =  yes no all packed text
    check                    =  yes no
    criterium                =  local text current previous all SECTION
    pageprefixseparatorset   =  COMMAND
    pageprefixconversionset  =  NAME
    pageprefixstarter        =  COMMAND PROCESSOR->COMMAND
    pageprefixstopper        =  COMMAND PROCESSOR->COMMAND
    pageprefixset            =  NAME
    pageprefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                                current
    pageprefixconnector      =  COMMAND
    pageprefix               =  yes no
    pageseparatorset         =  NAME
    pageconversionset        =  NAME
    pagestarter              =  COMMAND PROCESSOR->COMMAND
    pagestopper              =  COMMAND PROCESSOR->COMMAND
    pagesegments             =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    maxwidth                 =  DIMENSION
    indicator                =  yes no
    before                   =  COMMAND
    after                    =  COMMAND
    command                  =  \...#1
    textcommand              =  \...#1
    deeptextcommand          =  \...#1
    pagecommand              =  \...#1
    distance                 =  DIMENSION
    interaction              =  text pagenumber
    pagenumber               =  yes no
    symbol                   =  a n none 1 2 COMMAND
    language                 =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    style                    =  STYLE COMMAND
    color                    =  COLOR
    textstyle                =  STYLE COMMAND
    textcolor                =  COLOR
    pagestyle                =  STYLE COMMAND
    pagecolor                =  COLOR
    pageleft                 =  COMMAND
    pageright                =  COMMAND
    n                        =  NUMBER
    balance                  =  yes no
    align                    =  inherits: \setupalign
    numberorder              =  numbers
    pagemethod               =  page section
```

```
\setupregisters   [..[1]..]   [..,..[2]=..,..]
1   NAME NAME:NUMBER      OPT
2   referencemethod          =  forward
    expansion                =  yes no xml
    ownnumber                =  yes no
    xmlsetup                 =  NAME
    alternative              =  a b A B
    method                   =  default before after first last ch mm zm pm mc zc pc uc
    compress                 =  yes no all packed text
    check                    =  yes no
    criterium                =  local text current previous all SECTION
    pageprefixseparatorset   =  COMMAND
    pageprefixconversionset  =  NAME
    pageprefixstarter        =  COMMAND PROCESSOR->COMMAND
    pageprefixstopper        =  COMMAND PROCESSOR->COMMAND
    pageprefixset            =  NAME
    pageprefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                                current
    pageprefixconnector      =  COMMAND
    pageprefix               =  yes no
    pageseparatorset         =  NAME
    pageconversionset        =  NAME
    pagestarter              =  COMMAND PROCESSOR->COMMAND
    pagestopper              =  COMMAND PROCESSOR->COMMAND
    pagesegments             =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    maxwidth                 =  DIMENSION
    indicator                =  yes no
    before                   =  COMMAND
    after                    =  COMMAND
    command                  =  \...#1
    textcommand              =  \...#1
    deeptextcommand          =  \...#1
    pagecommand              =  \...#1
    distance                 =  DIMENSION
    interaction              =  text pagenumber
    pagenumber               =  yes no
    symbol                   =  a n none 1 2 COMMAND
    language                 =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    style                    =  STYLE COMMAND
    color                    =  COLOR
    textstyle                =  STYLE COMMAND
    textcolor                =  COLOR
    pagestyle                =  STYLE COMMAND
    pagecolor                =  COLOR
    pageleft                 =  COMMAND
    pageright                =  COMMAND
    n                        =  NUMBER
    balance                  =  yes no
    align                    =  inherits: \setupalign
    numberorder              =  numbers
    pagemethod               =  page section
```

```
\setupregisters   [...,...]   [...,...]   [..,..=..,..]
                       1          2          3
                      OPT        OPT
1   NAME
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   NAME                     OPT
2   NUMBER                           OPT
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   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   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   NAME                        OPT
2   openpageaction   =  REFERENCE
    closepageaction  =  REFERENCE
    inherits: \setupframed
```

```
\setuprotate   [..,..*=..,..]
*   location  =  fit broad depth high middle default normal
    rotation  =  left right inner outer NUMBER
    inherits: \setupframed
```

```
\setuprows   [...,...]   [..,..=..,..]
1   NAME             OPT
2   define       =  yes no
    n            =  NUMBER
    distance     =  DIMENSION
    width        =  fit DIMENSION
    align        =  inherits: \setupalign
    before       =  COMMAND
    after        =  COMMAND
    alternative  =  tight
    order        =  vertical
    height       =  max DIMENSION
    depth        =  max DIMENSION
```

```
\setupruby   [...,...]   [..,..=..,..]
1   NAME                 OPT
2   location  =  top left right none
    align     =  auto flushleft middle flushright
    stretch   =  yes no
    hoffset   =  DIMENSION
    voffset   =  DIMENSION
    distance  =  none DIMENSION
    left      =  COMMAND
    right     =  COMMAND
    style     =  STYLE COMMAND
    color     =  COLOR
```

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

```
\setupsavebuffer   [...,...]   [..,..=..,..]
1   NAME                       OPT
2   list       =  BUFFER
    file       =  FILE
    prefix     =  yes no
    option     =  append
    directory  =  TEXT
```

```
\setupscale   [...,...]   [..,..=..,..]
1   NAME                  OPT
2   scale        =  NUMBER
    xscale       =  NUMBER
    yscale       =  NUMBER
    width        =  DIMENSION
    height       =  DIMENSION
    depth        =  yes no
    lines        =  NUMBER
    factor       =  fit broad max min auto default
    hfactor      =  fit broad max min auto default
    wfactor      =  fit broad max min auto default
    maxwidth     =  DIMENSION
    maxheight    =  DIMENSION
    s            =  NUMBER
    sx           =  NUMBER
    sy           =  NUMBER
    equalwidth   =  DIMENSION
    equalheight  =  DIMENSION
    grid         =  yes fit height depth halfline
```

```
\setupscript   [...,...]   [..,..=..,..]
1   NAME                   OPT
2   method    =  hangul hanzi nihongo ethiopic thai tibetan test
    preset    =  NAME
    features  =  auto
```

```
\setupscripts   [...,...]   [..,..=..,..]
1   NAME                    OPT
2   inherits: \setupscript
```

```
\setupsectionblock   [...,...]   [..,..=..,..]
1   NAME                         OPT
2   page    =  inherits: \page
    before  =  COMMAND
    after   =  COMMAND
    number  =  yes no
```

```
\setupselector   [..]   [..,..=..,..]
1   NAME
2   n    =  NUMBER
    max  =  NUMBER
```

```
\setupshadow   [...,...]   [..,..=..,..]
1   NAME                OPT
2   style          =  STYLE COMMAND
    color          =  COLOR
    contrastcolor  =  COLOR
    continue       =  yes no all
    unit           =  ex em pt in cm mm sp bp pc dd cc nc
    weight         =  NUMBER
    dx             =  NUMBER
    dy             =  NUMBER
```

```
\setupshapedparagraph   [..,..=..,..]
*   mp        =  NAME
    repeat    =  yes no
    list      =  NAME
    method    =  cycle shift
    voffset   =  DIMENSION
    hoffset   =  DIMENSION
    distance  =  DIMENSION
    lines     =  NUMBER
    width     =  DIMENSION
    text      =  TEXT
```

```
\setupshift   [...,...]   [..,..=..,..]
1   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   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   SINGULAR              OPT
2   expansion       =  yes no xml
    alternative     =  first last normal NAME
    next            =  COMMAND
    command         =  \...#1#2#3
    textcommand     =  \...#1
    synonymcommand  =  \...#1
    language        =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    method          =  default before after first last ch mm zm pm mc zc pc uc
    criterium       =  current previous local text all SECTION
    style           =  STYLE COMMAND
    color           =  COLOR
    textstyle       =  STYLE COMMAND
    textcolor       =  COLOR
    synonymstyle    =  STYLE COMMAND
    synonymcolor    =  COLOR
    before          =  COMMAND
    after           =  COMMAND
```

```
\setupspacing   [..]
*   fixed packed broad OPT
```

```
\setupspellchecking   [..,..=..,..]
*   state   =  start stop
    method  =  1 2 3
    list    =  NAME
```

```
\setupstacking   [...,...]   [..,..=..,..]
1   NAME                 OPT
2   define     =  yes no
    criterium  =  NAME
    number     =  NUMBER
```

```
\setupstartstop   [...,...]   [..,..=..,..]
1   NAME                  OPT
2   before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
    setups     =  NAME
    left       =  COMMAND
    right      =  COMMAND
    style      =  STYLE COMMAND
    color      =  COLOR
    arguments  =  yes no
```

```
\setupstretched   [..,..=..,..]
*   inherits: \setupcharacterkerning
```

```
\setupstrut   [..=..]
*   yes no auto cap fit line default CHARACTER
                OPT
```

```
\setupstyle   [...,...]   [..,..=..,..]
1   NAME              OPT
2   method  =  command
    style   =  STYLE COMMAND
    color   =  COLOR
```

```
\setupsubcolumnset   [...,...]   [..,..=..,..]
1   NAME                     OPT
2   top          =  COMMAND
    bottom       =  COMMAND
    spacebefore  =  line
    spaceafter   =  line
    before       =  COMMAND
    after        =  COMMAND
    language     =  LANGUAGE
    style        =  STYLE COMMAND
    color        =  COLOR
    align        =  inherits: \setupalign
```

```
\setupsubformula   [...,...]   [..,..=..,..]
1   NAME                   OPT
2   inherits: \setupsubformulas
```

```
\setupsubformulas   [...,...]   [..,..=..,..]
1   NAME                    OPT
2   indentnext  =  yes no auto
```

```
\setupsubpagenumber   [..,..=..,..]
*   inherits: \setupcounter
```

```
\setupsymbols   [..,..=..,..]
*   stylealternative  =  text math
```

```
\setupsymbolset   [..=..]
*   NAME
```

```
\setupsynchronize   [...,1,...]   [..,..=..,..]
1   NAME                      OPT
2   distance  =  DIMENSION
    list      =  NAME
    split     =  TEXT
    buffer    =  NAME
    text      =  TEXT
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setupsynchronizecontent   [...,1,...]   [..,..=..,..]
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,...]   [..,..=..,..]
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
    left            =  COMMAND
    right           =  COMMAND
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    hyphens         =  yes no
    command         =  \...#1#2#3
```

```
\setupsystem   [..,..*=..,..]
*   n  =  NUMBER
```

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

```
\setupTABLE   [...,...]   [...,...]   [..,..=..,..]
1   r c x y row column first last start header each odd even one NUMBER -NUMBER
2   first least each two odd even NUMBER -NUMBER
3   extras               =  COMMAND
    left                 =  COMMAND
    right                =  COMMAND
    headcolor            =  COLOR
    headstyle            =  STYLE COMMAND
    leftmargindistance   =  DIMENSION
    rightmargindistance  =  DIMENSION
    columndistance       =  DIMENSION
    maxwidth             =  DIMENSION
    setups               =  NAME
    textwidth            =  DIMENSION local
    split                =  yes no repeat page auto
    header               =  repeat
    option               =  stretch tight
    before               =  COMMAND
    after                =  COMMAND
    samepage             =  before after both
    spaceinbetween       =  inherits: \blank
    splitoffset          =  DIMENSION
    aligncharacter       =  yes no
    alignmentcharacter   =  TEXT number->TEXT text->TEXT
    distance             =  DIMENSION
    color                =  COLOR
    style                =  math STYLE COMMAND
    synchronize          =  background
    direction            =  normal reverse
    inherits: \setupframed
```

```
\setupTEXpage   [..,..=..,..]
*   inherits: \setupfittingpage
```

```
\setuptables   [..,..=..,..]
*   textwidth      =  DIMENSION max
    split          =  yes no repeat auto
    frame          =  on off
    NL             =  inherits: \blank
    VL             =  small medium big none NUMBER
    HL             =  small medium big none NUMBER
    distance       =  small medium big none
    align          =  left middle right
    commands       =  COMMAND
    bodyfont       =  inherits: \setupbodyfont
    rulethickness  =  DIMENSION
    height         =  strut NUMBER
    depth          =  strut NUMBER
    openup         =  DIMENSION
```

```
\setuptabulate   [..[1]..]   [..[2]..]   [..,..[3]=..,..]
1   NAME                      OPT         OPT
2   NAME
3   format          =  TEMPLATE none
    before          =  COMMAND
    after           =  COMMAND
    distance        =  small medium big none blank depth grid DIMENSION
    blank           =  preference samepage max force enable disable nowhite packed back overlay always keep weak
                       strong default before inbetween after fixed flexible none small medium big line halfline
                       halflinebefore halflineafter quarterline formula white height depth standard NUMBER*small
                       NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white
                       NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
    headstyle       =  STYLE COMMAND
    headcolor       =  COLOR
    background      =  NAME
    backgroundcolor =  COLOR
    foregroundstyle =  STYLE COMMAND
    foregroundcolor =  COLOR
    align           =  left middle right dimension
    rule            =  line normal
    rulecolor       =  COLOR
    rulethickness   =  DIMENSION
    bodyfont        =  inherits: \setupbodyfont
    indenting       =  yes no
    split           =  yes no repeat auto
    unit            =  DIMENSION
    margin          =  DIMENSION
    inner           =  COMMAND
    EQ              =  COMMAND
    header          =  yes repeat text
    frame           =  on off
    title           =  TEXT
    keeptogether    =  yes no
    dashstep        =  DIMENSION
```

```
\setuptabulatemove   [...,[1]...]   [..,..[2]=..,..]
1   NAME                    OPT
2   xoffset      =  DIMENSION
    yoffset      =  height depth DIMENSION
    orientation  =  NUMBER
```

```
\setuptagging   [..,..[*]=..,..]
*   state    =  start stop on off
    method   =  auto
    preset   =  basic demo mkiv uac
    level    =  NUMBER
    comment  =  TEXT
    option   =  interaction
```

```
\setuptext   [..[1]..]   [..,..[2]=..,..]
1   text margin edge  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
```

```
\setuptextbackground   [...,...]   [..,..=..,..]
                              OPT
1   NAME
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   [...,...]   [..,..=..,..]
                           OPT
1   NAME
2   before  =  COMMAND
    after   =  COMMAND
    factor  =  NUMBER
```

```
\setuptextflow   [...,...]   [..,..=..,..]
                        OPT
1   NAME
2   width  =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setuptextnote   [...,...]   [..,..=..,..]
                        OPT
1   NAME
2   rule   =  NAME
    note   =  NAME
    n      =  * NUMBER
    empty  =  yes no none number
```

```
\setuptextrules   [..,..=..,..]
                         *
*   before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    rulethickness   =  DIMENSION
    location        =  left inmargin
    style           =  STYLE COMMAND
    color           =  COLOR
    rulecolor       =  COLOR
    width           =  DIMENSION
    height          =  DIMENSION
    distance        =  DIMENSION
    depthcorrection =  on off
    bodyfont        =  inherits: \setupbodyfont
    on              =  DIMENSION
    off             =  DIMENSION
```

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

```
\setupthinrules   [..,..*=..,..]
*   height           =  max DIMENSION
    depth            =  max DIMENSION
    background       =  color
    frame            =  on off
    rulethickness    =  DIMENSION
    alternative      =  a b c none
    backgroundcolor  =  COLOR
    color            =  COLOR
    interlinespace   =  small medium big NUMBER
    before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    n                =  NUMBER
    on               =  DIMENSION
    off              =  DIMENSION
```

```
\setuptolerance   [...,*...]
*   horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip   [...,1,...]   [..,..2=..,..]
                    OPT
1   NAME
2   location  =  left middle right
    inherits: \setupframed
```

```
\setuptop   [..1..]   [..,..2=..,..]
              OPT
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..]
                   OPT        OPT        OPT        OPT        OPT
1   text margin edge
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setuptransliteration   [...,1,...]   [..,..2=..,..]
                            OPT
1   NAME
2   define    =  yes no
    style     =  STYLE COMMAND
    color     =  COLOR
    language  =  LANGUAGE
    vector    =  NAME
    before    =  COMMAND
    after     =  COMMAND
    left      =  COMMAND
    right     =  COMMAND
```

```
\setuptweakedfont   [...,...]   [..,..=..,..]
1   NAME                    OPT
2   style    =  STYLE COMMAND
    scale    =  NUMBER
    xscale   =  NUMBER
    yscale   =  NUMBER
    xoffset  =  DIMENSION
    yoffset  =  DIMENSION
```

```
\setuptype   [...,...]   [..,..=..,..]
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   NAME               OPT
2   oddmargin     =  DIMENSION
    evenmargin    =  DIMENSION
    margin        =  yes no standard DIMENSION
    option        =  mp lua xml parsed-xml nested tex context none NAME
    style         =  STYLE COMMAND
    color         =  COLOR
    align         =  inherits: \setupalign
    lines         =  yes no normal hyphenated
    space         =  on off normal fixed stretch
    keeptogether  =  yes no paragraph
    before        =  COMMAND
    after         =  COMMAND
    strip         =  yes no NUMBER
    range         =  NUMBER NAME
    tab           =  yes no NUMBER
    paragraph     =  yes no
    escape        =  yes no TEXT PROCESSOR->TEXT
    indentnext    =  yes no auto
    continue      =  yes no
    start         =  NUMBER
    stop          =  NUMBER
    step          =  NUMBER
    numbering     =  file line no
    blank         =  inherits: \blank
    bodyfont      =  inherits: \setupbodyfont
```

```
\setupunit   [...,...]   [..,..=..,..]
1   NAME             OPT
2   method       =  1 2 3 4 5 6
    language     =  LANGUAGE
    alternative  =  text mathematics
    order        =  reverse normal
    separator    =  small medium big normal none NAME
    space        =  small medium big normal none NAME
    style        =  STYLE COMMAND
    color        =  COLOR
    option       =  keep
```

```
\setupurl   [..,..=..,..]
*   style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setupuserdata   [...,...]   [..,..=..,..]
                      1                2
1   NAME                 OPT
2   before       =  COMMAND
    after        =  COMMAND
    align        =  inherits: \setupalign
    setups       =  NAME
    style        =  STYLE COMMAND
    color        =  COLOR
    alternative  =  default NAME
    KEY          =  VALUE
```

```
\setupuserdataalternative   [...,...]   [..,..=..,..]
                                 1                2
1   NAME                          OPT
2   renderingsetup  =  NAME
    KEY             =  VALUE
```

```
\setupuserpagenumber   [..,..=..,..]
                                *
*   viewerprefix  =  TEXT
    state         =  start stop none keep empty
    label         =  TEXT
    inherits: \setupcounter
```

```
\setupversion   [...]
                  *
*   concept file temporary final NAME
```

```
\setupverticalbox   [...,...]   [..,..=..,..]
                         1                2
1   NAME                 OPT              OPT
2   width      =  local DIMENSION
    height     =  max DIMENSION
    direction  =  normal reverse lefttoright righttoleft
    xoffset    =  DIMENSION
    yoffset    =  DIMENSION
    style      =  STYLE COMMAND
    color      =  COLOR
    top        =  COMMAND
    bottom     =  COMMAND
    strut      =  yes no
    align      =  inherits: \setupalign
    indenting  =  inherits: \setupindenting
```

```
\setupviewerlayer   [..,..=..,..]
                            *
*   title      =  TEXT
    state      =  start stop
    export     =  yes no
    printable  =  yes no
    scope      =  local global
    method     =  none command
```

```
\setupvspacing   [...,...]
                      *
*   inherits: \vspacing   OPT
```

```
\setupwhitespace   [...,...]
                        *
*   fix fixed flexible line halfline quarterline none small medium big default DIMENSION
                        OPT
```

```
\setupwithargument   {...}   {...}
                        1       2
1   NAME
2   CONTENT
```

```
\setupwithargumentswapped   {...}   {...}
                                1       2
1   CONTENT
2   NAME
```

```
\setupxml   [..,..=..,..]
                      *
*   default   =  hidden none text
    compress  =  yes no
    entities  =  yes no
```

```
\setupxtable   [...,...]   [..,..=..,..]
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..}   {.2..}
1   NAME
2   CONTENT
```

```
\setuxvalue   {.1..}   {.2..}
1   NAME
2   CONTENT
```

```
\setvalue   {.1..}   {.2..}
1   NAME
2   CONTENT
```

```
\setvariable   {.1..}   {.2..}   {.3..}
1   NAME
2   KEY
3   VALUE
```

```
\setvariables   [.1..]   [..,..=..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\setvboxregister   .1..   {.2..}
1   CSNAME NUMBER
2   CONTENT
```

```
\setvisualizerfont   [.*..]
*   FONT                 OPT
```

```
\setvtopregister   .1..   {.2..}
1   CSNAME NUMBER
2   CONTENT
```

```
\setwidthof   .1.. \to   \.2..
1   TEXT
2   CSNAME
```

```
\setxmeasure   {..[1]..}   {..[2]..}
1   NAME
2   DIMENSION
```

```
\setxvalue   {..[1]..}   {..[2]..}
1   NAME
2   CONTENT
```

```
\setxvariable   {..[1]..}   {..[2]..}   {..[3]..}
1   NAME
2   KEY
3   VALUE
```

```
\setxvariables   [..[1]..]   [..,..[=2]..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\SHADOW   {..[*]..}
*   CONTENT
instances: shadowed
```

```
\shadowed   {..[*]..}
*   CONTENT
```

```
\shapecorrection   [..[*]..]
*   left right both
```

```
\shapedhbox   {..[*]..}
*   CONTENT
```

```
\shiftbox   {..[1]..}
1   CONTENT
```

```
\SHIFT   {..[*]..}
*   CONTENT
instances: shiftup shiftdown
```

```
\shiftdown   {..[*]..}
*   CONTENT
```

```
\shiftup   {..[*]..}
*   CONTENT
```

```
\showallmakeup
```

```
\showattributes
```

```
\showbalancepoints   [..,..[=*]..,..]
*   inherits: \setupcolumns        OPT
```

```
\showbodyfont   [...[,*]...]
*   inherits: \setupbodyfont
```

```
\showbodyfontenvironment   [...[,*]...]
*   inherits: \setupbodyfont
```

```
\showboxes
```

```
\showbreakpoints   [..,..=..,..]
*   inherits: \setupcolumns      OPT
```

```
\showbtxdatasetauthors   [..,..=..,..]
*   specification  =  NAME                OPT
    dataset        =  NAME
    field          =  address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                      journal language month monthfiled nationality note number one two organization pages publisher
                      school series title type volume year yearfiled NAME
```

```
\showbtxdatasetauthors   [.*.]
*   NAME                             OPT
```

```
\showbtxdatasetcompleteness   [..,..=..,..]
*   specification  =  NAME                       OPT
    dataset        =  NAME
    field          =  address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                      journal language month monthfiled nationality note number one two organization pages publisher
                      school series title type volume year yearfiled NAME
```

```
\showbtxdatasetcompleteness   [.*.]
*   NAME                                    OPT
```

```
\showbtxdatasetfields   [..,..=..,..]
*   specification  =  NAME                OPT
    dataset        =  NAME
    field          =  address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                      journal language month monthfiled nationality note number one two organization pages publisher
                      school series title type volume year yearfiled NAME
```

```
\showbtxdatasetfields   [.*.]
*   NAME                             OPT
```

```
\showbtxfields   [..,..=..,..]
*   rotation       =  NUMBER  OPT
    specification  =  NAME
```

```
\showbtxfields   [.*.]
*   NAME                   OPT
```

```
\showbtxhashedauthors   [.*.]
*   TEXT                             OPT
```

```
\showbtxtables   [.*.]
*   TEXT                   OPT
```

```
\showchardata   {.*.}
*   TEXT
```

```
\showcharfreq
```

```
\showcharratio   {.*.}
*   TEXT
```

```
\showcolor   [.*.]
*   COLOR
```

```
\showcolorbar   [.*.]
*   COLOR
```

\showcolorcomponents [.*..]
* COLOR

\showcolorgroup [.1..] [...,2,...]
1 NAME OPT
2 horizontal vertical number value name

\showcolorset [.*..]
* COLOR

\showcolorstruts

\showcounter [.*..]
* NAME

\showcurrentfont [.*..]
* NUMBER OPT

\showdirectives

\showdirsinmargin

\showedebuginfo

\showexperiments

\showfont [.1..] [...,2,...]
1 FONT
2 NUMBER OPT

\showfontdata

\showfontexpansion

\showfontitalics

\showfontkerns

\showfontparameters

\showfontstrip [...,*,...]
* inherits: \setupbodyfont

\showfontstyle [...,1,...] [...,2,...] [...,3,...] [...,4,...]
1 inherits: \setupbodyfont OPT OPT OPT OPT
2 rm ss tt mm hw cg
3 tf bf it sl bi bs
4 all NUMBER

\showframe [...,1,...] [...,2,...]
1 top header text footer bottom OPT OPT
2 leftedge leftmargin text rightmargin rightedge

\showglyphdata

\showglyphs

\showgrid [...*,...]
* reset bottom top none all lines frame nonumber right left outer inner columns

\showgridsnapping

\showhelp {...1} [...2]
1 TEXT
2 REFERENCE

\showhyphenationtrace [...1] [...2]
1 LANGUAGE
2 TEXT

\showhyphens {...*}
* TEXT

\showinjector [...*,...]
* NAME

\showjustification

\showkerning {...*}
* TEXT

\showlayout [...*,...]
* pt bp cm mm dd cc pc nd nc sp in NUMBER

\showlayoutcomponents

\showligature {...*}
* TEXT

\showligatures [...*]
* FONT

\showlogcategories

\showluatables

\showmakeup [...*]
* reset boxes makeup 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

\showmargins

\showmathstate [...1] {...2}
1 DIMENSION
2 C M P S r f n d

\showmathstyles

\showmessage {...1} {...2} {...,...3}
1 NAME
2 NAME NUMBER
3 TEXT

\showminimalbaseline

\shownextbox \.[1].. {.[2].}
1 CSNAME
2 CONTENT

\showotfcomposition {.[1].} {.[2].} {.[3].}
1 FONT
2 -1 1 +1 l2r r2l
3 TEXT

\showpageprogress [.[*].]
* yes no all OPT

\showpalet [.[1].] [...,[2],...]
1 NAME
2 horizontal vertical number value name OPT

\showparentchain \.[1].. {.[2].}
1 CSNAME
2 NAME

\showparwrapperstate {.[*].}
* NAME

\showprint [...,[1],...] [...,[2],...] [..,..[3]=..,..]
1 inherits: \setuppapersize OPT OPT OPT
2 inherits: \setuppapersize
3 inherits: \setuplayout

\showrivers [..,..[*]=..,..]
* inherits: \addriverstobox OPT

\showsetups [...,[*],...]
* pt bp cm mm dd cc pc nd nc sp in OPT

\showsetupsdefinition [.[*].]
* NAME

\showstruts

\showsymbolset [.[*].]
* NAME

\showtimer {.[*].}
* TEXT

\showtokens [.[*].]
* NAME

\showtrackers

\showvalue {.[*].}
* NAME

\showvariable {.[1].} {.[2].}
1 NAME
2 KEY

\showwarning {.¹..} {.²..} {...,³...}
1 NAME
2 NAME NUMBER
3 TEXT

\signalcharacteralign {.¹..} {.²..}
1 NUMBER
2 NUMBER

\signalrightpage

\similartokens {.¹..} {.²..}
1 TEXT
2 TEXT

\simplealignedbox {.¹..} {.²..} {.³..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT

\simplealignedboxplus {.¹..} {.²..} {.³..} {.⁴..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT

\simplealignedspreadbox {.¹..} {.²..} {.³..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT

\simplegroupedcommand {.¹..} {.²..}
1 COMMAND
2 COMMAND

\simplegroupedcommandcs \.¹.. \.².
1 CSNAME
2 CSNAME

\simplereversealignedbox {.¹..} {.²..} {.³..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT

\simplereversealignedboxplus {.¹..} {.²..} {.³..} {.⁴..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT

\singlebond

\sixthofsixarguments {.¹..} {.²..} {.³..} {.⁴..} {.⁵..} {.⁶..}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

\skiphere [.*..]
* + - DIMENSION NUMBER page samepage

\slanted

\slantedbold

\slantedface

\slashed [..[1]..] {..[2]..}
1 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
2 CONTENT

\slicepages [..[1]..] [..,..[2]=..,..] [..,..[3]=..,..]
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

\smallbreak

\smallcapped {..*..}
* TEXT

\smallcappedcharacters {..*..}
* NUMBER

\smallcappedromannumerals {..*..}
* NUMBER

\smallcaps {..*..}
* TEXT

\smaller

\smallinfofont

\smallinfofontbold

\smallitalic

\smallitalicbold

\smallmathsymbol {.*..}
* TEXT

\smallnormal

\smallskip

\smallslanted

\smallslantedbold

\smalltype

\smash [.1..] {.2..}
1 w h d t b OPT
2 CONTENT

\smashbox .*..
* CSNAME NUMBER

\smashboxed .*..
* CSNAME NUMBER

\smashedhbox .1.. {.2..}
1 TEXT OPT
2 CONTENT

\smashedvbox .1.. {.2..}
1 TEXT OPT
2 CONTENT

\snaptogrid [.1..] \.2.. {.3..}
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:halfline math:-line math:-halfline NAME OPT
2 CSNAME
3 CONTENT

\snaptogrid [...,1...] \.2.. {.3..}
1 inherits: \definegridsnapping OPT
2 CSNAME
3 CONTENT

\someheadnumber [.1..] [.2..]
1 SECTION
2 previous current next first last

\somekindoftab [..,..*=..,..]
* alternative = horizontal^OPT vertical
width = DIMENSION
height = DIMENSION
n = NUMBER
m = NUMBER

\someline [.*..]
* REFERENCE

\somelocalfloat

\somenamedheadnumber {.1..} {.2..}
1 SECTION
2 previous current next first last

\someplace {.1..} {.2..} {.3..} {.4..} {.5..} [.6..]
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 REFERENCE

\somewhere {.1..} {.2..} [.3..]
1 TEXT
2 TEXT
3 REFERENCE

\SORTING [.1..] {.2..}
1 NAME OPT
2 CONTENT
instances: logo

\logo [.1..] {.2..}
1 NAME OPT
2 CONTENT

\space

\spaceddigits {.*..}
* NUMBER

\spaceddigitsmethod

\spaceddigitsseparator

\spaceddigitssymbol

\spaceorpar

\spanishNumerals {.*..}
* NUMBER

\spanishnumerals {.*..}
* NUMBER

\splitatasterisk .1.. \.2.. \.3..
1 TEXT
2 CSNAME
3 CSNAME

\splitatcolon .[1].. \.[2].. \.[3]..
1 TEXT
2 CSNAME
3 CSNAME

\splitatcolons .[1].. \.[2].. \.[3]..
1 TEXT
2 CSNAME
3 CSNAME

\splitatcomma .[1].. \.[2].. \.[3]..
1 TEXT
2 CSNAME
3 CSNAME

\splitatperiod .[1].. \.[2].. \.[3]..
1 TEXT
2 CSNAME
3 CSNAME

\splitfilename {.[*]..}
* FILE

\splitfloat [..,..[1]=..,..] {.[2].} {.[3].}
1 inherits: \setupfloatsplitting
2 COMMAND
3 CONTENT

\splitoffbase

\splitofffull

\splitoffkind

\splitoffname

\splitoffpath

\splitoffroot

\splitofftokens .[1].. \from .[2].. \to \.[3]..
1 TEXT
2 TEXT
3 CSNAME

\splitofftype

\splitsequence {.[1]..} {.[2]..}
1 yes no TEXT
2 TEXT

\splitstring .[1].. \at .[2].. \to \.[3].. \and \.[4]..
1 TEXT
2 TEXT
3 CSNAME
4 CSNAME

\splitsymbol {.[*]..}
* yes no TEXT

\spreadhbox .[*].
* CSNAME NUMBER

\stacking [.[1].] {.[2].}
1 NUMBER
2 CONTENT

\STACKING [.[1].] {.[2].}
1 NUMBER
2 CONTENT

\stackrel {.[1].} {.[2].}
1 CONTENT
2 CONTENT

\stackscripts

\start [.[*].] ... \stop
* NAME OPT

\startalignment [...[*]...] ... \stopalignment
* inherits: \setupalign

\startallmodes [...[*]...] ... \stopallmodes
* NAME

\startalternate [..,..[*]=..,..] ... \stopalternate
* text = TEXT

\startanchoring ... \stopanchoring

\startasciimode ... \stopasciimode

\startATTACHMENT [.[1].] [..,..[2]=..,..] ... \stopATTACHMENT
1 NAME OPT
2 inherits: \setupattachment OPT
instances: attachment

\startattachment [.[1].] [..,..[2]=..,..] ... \stopattachment
1 NAME OPT
2 inherits: \setupattachment OPT

\startbackground [..,..[*]=..,..] ... \stopbackground
* inherits: \setupbackground OPT

\startBACKGROUND [..,..[*]=..,..] ... \stopBACKGROUND
* inherits: \setupbackground OPT
instances: background

\startbalancing [.[1].] [.[2].] ... \stopbalancing
1 NAME OPT
2 NUMBER OPT

\startbar [.[*].] ... \stopbar
* NAME

\startbbordermatrix ... \stopbbordermatrix

\startbitmapimage [..,..=..,..] ... \stopbitmapimage
* color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER

\startbleeding [.=..] [..,..=..,..] ... \stopbleeding
1 NAME
2 inherits: \setupbleeding

\startbordermatrix ... \stopbordermatrix

\startboxanchoring [.=..] ... \stopboxanchoring
* + NAME

\startboxexport [..,..=..,..] ... \stopboxexport
* inherits: \setupboxexport

\startbtxrenderingdefinitions [.=..] ... \stopbtxrenderingdefinitions
* NAME

\startbuffer [.=..] ... \stopbuffer
* NAME

\startBUFFER ... \stopBUFFER
instances: hiding

\starthiding ... \stophiding

\startcatcodetable \.=.. ... \stopcatcodetable
* CSNAME

\startcenteraligned ... \stopcenteraligned

\startcharacteralign [..,..=..,..] ... \stopcharacteralign
* inherits: \setupcharacteralign

\startcharacteralign [.=..] ... \stopcharacteralign
* TEXT number->TEXT text->TEXT

\startcharactertable [.=..] ... \stopcharactertable
* NAME

\startcheckedfences ... \stopcheckedfences

\startchemical [.=..] [..,..=..,..] ... \stopchemical
1 NAME
2 inherits: \setupchemical

\startchemicalformula ... \stopchemicalformula

\startchemistry [..,..=..,..] ... \stopchemistry
* inherits: \setupchemistry

\startclipeffect ... \stopclipeffect

```
\startclipframed   [..,..=..,..] ... \stopclipframed
*   inherits: \setupframed
```
OPT

```
\startcollect ... \stopcollect
```

```
\startcollecting ... \stopcollecting
```

```
\startcolor   [...] ... \stopcolor
*   COLOR
```

```
\startcolorintent   [...] ... \stopcolorintent
*   knockout overprint none
```

```
\startcoloronly   [...] ... \stopcoloronly
*   COLOR
```

```
\startcolorset   [...] ... \stopcolorset
*   NAME
```

```
\startcolumnset   [...]   [..,..=..,..] ... \stopcolumnset
1   NAME
2   inherits: \setupcolumnset
```
OPT

```
\startcolumnsethspan   {...}   {...} ... \stopcolumnsethspan
1   NUMBER
2   NUMBER
```

```
\startcolumnsetsheet   [...]   [...]   [...] ... \stopcolumnsetsheet
1   NAME
2   NUMBER
3   page
```
OPT OPT

```
\startcolumnsetsheetdelayed   [...]   [...] ... \stopcolumnsetsheetdelayed
1   NAME
2   NUMBER
```
OPT

```
\startcolumnsetspan   [...]   [..,..=..,..] ... \stopcolumnsetspan
1   NAME
2   inherits: \setcolumnset
```
OPT

```
\startcolumnsetspanwidth   {...} ... \stopcolumnsetspanwidth
*   NUMBER
```

```
\startcolumnsetspreadsheets   [...]   [...] ... \stopcolumnsetspreadsheets
1   NAME
2   NUMBER
```
OPT

```
\startCOLUMNSET   [..,..=..,..] ... \stopCOLUMNSET
*   inherits: \setupcolumnset
```
OPT

```
\startcombination   [...]   [..,..=..,..] ... \stopcombination
1   NAME
2   inherits: \setupcombination
```
OPT OPT

```
\startcombination   [...]   [...] ... \stopcombination
1   NAME
2   N*M
```
OPT OPT

```
\startCOMMENT   [.1..]   [..,..2=..,..] ... \stopCOMMENT
1   TEXT                 OPT             OPT
2   inherits: \setupcomment
instances: comment
```

```
\startcomment   [.1..]   [..,..2=..,..] ... \stopcomment
1   TEXT                 OPT             OPT
2   inherits: \setupcomment
```

```
\startcomparingtext   [.*..] ... \stopcomparingtext
*   reset NAME
```

```
\startcomponent   [.*..] ... \stopcomponent
*   FILE *
```

```
\startcomponent   .*.. ... \stopcomponent
*   FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startctxfunction   .*.. ... \stopctxfunction
*   NAME
```

```
\startctxfunctiondefinition   .*.. ... \stopctxfunctiondefinition
*   NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited   [.1..]   [.2..]   [...,3...] ... \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
                                  OPT
*   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\startDESCRIPTION   [...,[1]...]   {.[2].} ... \stopDESCRIPTION
1   REFERENCE                OPT          OPT
2   TEXT
```

```
\startdisplaymath ... \stopdisplaymath
```

```
\startdmath ... \stopdmath
```

```
\startdocument   [.[1]..]   [..,..[2]=..,..] ... \stopdocument
1   NAME                OPT              OPT
2   inherits: \setupdocument
```

```
\startdocument   [.[1]..]   [..,..[2]=..,..] ... \stopdocument
1   NAME                OPT              OPT
2   inherits: \setupdocument
```

```
\starteffect   [.[*]..] ... \stopeffect
*   inner outer both normal hidden clip stretch NAME
```

```
\startEFFECT ... \stopEFFECT
```

```
\startelement   [.[1]..]   [..,..[2]=..,..] ... \stopelement
1   NAME                              OPT
2   KEY  =  VALUE
```

```
\startembeddedxtable   [..,..[*]=..,..] ... \stopembeddedxtable
*   inherits: \setupxtable          OPT
```

```
\startembeddedxtable   [.[*]..] ... \stopembeddedxtable
*   NAME                       OPT
```

```
\startENUMERATION   [..,..[*]=..,..] ... \stopENUMERATION
                                  OPT
*   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\startENUMERATION   [...,[1]...]   {.[2].} ... \stopENUMERATION
1   REFERENCE                OPT          OPT
2   TEXT
```

```
\startenvironment   [.[*]..] ... \stopenvironment
*   FILE *
```

\startenvironment *.. ... \stopenvironment
* FILE *

\startexceptions [*..] ... \stopexceptions
* LANGUAGE OPT

\startexpanded ... \stopexpanded

\startexpandedcollect ... \stopexpandedcollect

\startextendedcatcodetable *.. ... \stopextendedcatcodetable
* CSNAME

\startexternalfigurecollection [*..] ... \stopexternalfigurecollection
* NAME

\startfacingfloat [*..] ... \stopfacingfloat
* NAME

\startfigure [1..] [2..] [..,..=3..,..] ... \stopfigure
OPT
1 NAME
2 FILE
3 inherits: \externalfigure

\startfittingpage [1..] [..,..=2..,..] ... \stopfittingpage
OPT
1 NAME
2 inherits: \setupfittingpage

\startFITTINGPAGE [..,..=*..,..] ... \stopFITTINGPAGE
* inherits: \setupfittingpage OPT
instances: TEXpage MPpage

\startMPpage [..,..=*..,..] ... \stopMPpage
* inherits: \setupfittingpage OPT

\startTEXpage [..,..=*..,..] ... \stopTEXpage
* inherits: \setupfittingpage OPT

\startfixed [*..] ... \stopfixed
* low middle high lohi default OPT

\startfloatcombination [..,..=*..,..] ... \stopfloatcombination
OPT
* inherits: \setupcombination

\startfloatcombination [*..] ... \stopfloatcombination
OPT
* N*M NAME

\startFLOATtext [...,1...] [...,2...] {3..} ... \stopFLOATtext
OPT OPT
1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT
instances: chemical figure table intermezzo graphic

\startchemicaltext [...,[1],...] [...,[2],...] {[3]...} ... \stopchemicaltext

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT

\startfiguretext [...,[1],...] [...,[2],...] {[3]...} ... \stopfiguretext

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT

\startgraphictext [...,[1],...] [...,[2],...] {[3]...} ... \stopgraphictext

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT

\startintermezzotext [...,[1],...] [...,[2],...] {[3]...} ... \stopintermezzotext

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT

\starttabletext [...,[1],...] [...,[2],...] {[3]...} ... \stoptabletext

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
2 REFERENCE
3 TEXT

\startfont [*..] ... \stopfont

* FONT

\startfontclass [*..] ... \stopfontclass

* each NAME

\startfontsolution [*..] ... \stopfontsolution

* NAME

\startformula [...,*,...] ... \stopformula

* packed tight middle depth line halfline -line -halfline frame small DIMENSION

\startformulacombination [..,..*=..,..] ... \stopformulacombination

* inherits: \setupcombination

\startformulacombination [*..] ... \stopformulacombination

* N*M

\startformulas [...,*,...] ... \stopformulas

* + - REFERENCE

\startformula [..,..*=..,..] ... \stopformula
* inherits: \setupformulas[OPT]

\startFORMULAformula [...,*,...] ... \stopFORMULAformula
* packed tight middle depth line halfline -line -halfline frame small DIMENSION [OPT]
instances: sp sd mp md

\startFORMULAformula [..,..*=..,..] ... \stopFORMULAformula
* inherits: \setupformulas [OPT]
instances: sp sd mp md

\startmdformula [..,..*=..,..] ... \stopmdformula
* inherits: \setupformulas [OPT]

\startmpformula [..,..*=..,..] ... \stopmpformula
* inherits: \setupformulas [OPT]

\startsdformula [..,..*=..,..] ... \stopsdformula
* inherits: \setupformulas [OPT]

\startspformula [..,..*=..,..] ... \stopspformula
* inherits: \setupformulas [OPT]

\startmdformula [...,*,...] ... \stopmdformula
* packed tight middle depth line halfline -line -halfline frame small DIMENSION [OPT]

\startmpformula [...,*,...] ... \stopmpformula
* packed tight middle depth line halfline -line -halfline frame small DIMENSION [OPT]

\startsdformula [...,*,...] ... \stopsdformula
* packed tight middle depth line halfline -line -halfline frame small DIMENSION [OPT]

\startspformula [...,*,...] ... \stopspformula
* packed tight middle depth line halfline -line -halfline frame small DIMENSION [OPT]

\startframed [.1..] [..,..2=..,..] ... \stopframed
1 NAME [OPT]
2 inherits: \setupframed [OPT]

\startframedcell [..,..*=..,..] ... \stopframedcell
* inherits: \setupframed [OPT]

\startframedcontent [.*..] ... \stopframedcontent
* NAME off [OPT]

\startframedrow [..,..*=..,..] ... \stopframedrow
* inherits: \setupframed [OPT]

\startframedtable [.1..] [..,..2=..,..] ... \stopframedtable
1 NAME [OPT]
2 inherits: \setupframed [OPT]

\startFRAMEDTEXT [.1..] [..,..2=..,..] ... \stopFRAMEDTEXT
1 left right middle none [OPT]
2 inherits: \setupframedtext [OPT]
instances: framedtext

```
\startframedtext   [..1..]   [..,..=2..,..] ... \stopframedtext
1   left right middle none OPT                OPT
2   inherits: \setupframedtext
```

```
\startgoto   [..*..] ... \stopgoto
*   REFERENCE
```

```
\startgraphicgroup ... \stopgraphicgroup
```

```
\startgridcorrection   [..*..] ... \stopgridcorrection
*   reset [+-]T [+-]L [+-]H [+-]Q OPT [+-]Z [+-]I
```

```
\startgridsnapping   [..*..] ... \stopgridsnapping
*   normal standard yes strict OPT tolerant top bottom both broad fit first last high one low none line strut box min max
    middle math math:line math:halfline math:-line math:-halfline NAME
```

```
\startgridsnapping   [...,*...] ... \stopgridsnapping
*   inherits: \definegridsnapping OPT
```

```
\starthanging   [..,..=1..,..]   {..2..} ... \stophanging
1   inherits: \setuphanging OPT
2   CONTENT
```

```
\starthanging   [..1..]   {..2..} ... \stophanging
1   left right        OPT
2   CONTENT
```

```
\starthangrange ... \stophangrange
```

```
\starthangrangestep ... \stophangrangestep
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister   ..*.. ... \stophboxregister
*   CSNAME NUMBER
```

```
\starthead   [...,1...]   {..2..} ... \stophead
1   REFERENCE        OPT
2   TEXT
```

```
\starthelptext   [..*..] ... \stophelptext
*   REFERENCE          OPT
```

```
\startHELP   [..*..] ... \stopHELP
*   REFERENCE      OPT
instances: helptext
```

```
\starthelptext   [..*..] ... \stophelptext
*   REFERENCE          OPT
```

```
\starthiddencontent ... \stophiddencontent
```

```
\starthighlight   [..*..] ... \stophighlight
*   NAME
```

```
\starthorizontalbox   [..1..]   [..,..=2..,..] ... \stophorizontalbox
1   NAME                  OPT              OPT
2   inherits: \setuphorizontalbox
```

\starthyphenation [...,*,...] ... \stophyphenation
* original tex default hyphenate expanded traditional none

\startimage [..,..=*..,..] ... \stopimage
* descriptiontext = TEXT OPT
alternativetext = TEXT

\startimath ... \stopimath

\startindentedtext [.*.] ... \stopindentedtext
* NAME

\startINDENTEDTEXT ... \stopINDENTEDTEXT

\startinstallaligncommand [.*.] ... \stopinstallaligncommand
* NAME

\startinteraction [.*.] ... \stopinteraction
* hidden NAME

\startinteractionmenu [.*.] ... \stopinteractionmenu
* NAME

\startinterface .*. ... \stopinterface
* all LANGUAGE

\startintertext ... \stopintertext

\startitem [...,*,...] ... \stopitem
* REFERENCE OPT

\startitemgroup [.1.] [...,2,...] [..,..=3..,..] ... \stopitemgroup
1 NAME
2 inherits: \setupitemgroup OPT
3 inherits: \setupitemgroup OPT

\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

\startJSpreamble ...[1] ...[2] ...[3] ... \stopJSpreamble
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] ... \stopheadtext
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

\startlanguageoptions [...=*] ... \stoplanguageoptions
* LANGUAGE OPT

\startlayout [...=*] ... \stoplayout
* NAME

\startleftaligned ... \stopleftaligned

```
\startline   [.*..]
*   REFERENCE
```

```
\startlinealignment   [.*..] ... \stoplinealignment
*   left middle right max
```

```
\startlinecorrection   [...,*,...] ... \stoplinecorrection
*   blank inherits: \blank                OPT
```

```
\startlinefiller   [.1..]   [..,..=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: \setuplines OPT
instances: lines
```

```
\startlines   [..,..=*..,..] ... \stoplines
*   inherits: \setuplines OPT
```

```
\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 [.*.] ... \stoplocalsetups
* NAME

\startlocalsetups .*. ... \stoplocalsetups
* NAME

\startlua ... \stoplua

\startluacode ... \stopluacode

\startluaparameterset [.*.] ... \stopluaparameterset
* NAME

\startluasetups [.*.] ... \stopluasetups
* NAME

\startluasetups .*. ... \stopluasetups
* NAME

\startMPclip {.*.} ... \stopMPclip
* NAME

\startMPcode {.*.} ... \stopMPcode
* metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun OPT

\startMPcode [..,..*=..,..] ... \stopMPcode
* instance = metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun OPT
stacking = TEXT
descriptiontext = TEXT
alternativetext = TEXT

\startMPdefinitions {.*.} ... \stopMPdefinitions
* metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun OPT

\startMPdrawing [.*.] ... \stopMPdrawing
* - OPT

\startMPenvironment [.*.] ... \stopMPenvironment
* reset global + OPT

\startMPextensions {...,*,...} ... \stopMPextensions
* metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun OPT

\startMPimage [..,..*=..,..] ... \stopMPimage
* descriptiontext = TEXT OPT
alternativetext = TEXT

\startMPinclusions [..[1]..] {..[2]..} ... \stopMPinclusions
1 + OPT OPT
2 metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun

\startMPinitializations ... \stopMPinitializations

\startMPoverlaydata ... \stopMPoverlaydata

\startMPpositiongraphic {..[1]..} {...,...[2]...} ... \stopMPpositiongraphic
1 NAME
2 KEY OPT

\startMPpositionmethod {..[*]..} ... \stopMPpositionmethod
* NAME

\startMPrun {..[*]..} ... \stopMPrun
* NAME OPT

\startmakeup [..[1]..] [..,..[2]=..,..] ... \stopmakeup
1 NAME
2 inherits: \setupmakeup OPT

\startMAKEUPmakeup [..,..[*]=..,..] ... \stopMAKEUPmakeup
* inherits: \setupmakeup OPT
instances: standard page text middle

\startmiddlemakeup [..,..[*]=..,..] ... \stopmiddlemakeup
* inherits: \setupmakeup OPT

\startpagemakeup [..,..[*]=..,..] ... \stoppagemakeup
* inherits: \setupmakeup OPT

\startstandardmakeup [..,..[*]=..,..] ... \stopstandardmakeup
* inherits: \setupmakeup OPT

\starttextmakeup [..,..[*]=..,..] ... \stoptextmakeup
* inherits: \setupmakeup OPT

\startmarginblock [..[*]..] ... \stopmarginblock
* NAME OPT

\startmarginrule [..[*]..] ... \stopmarginrule
* NUMBER OPT

\startmarginrule [..,..[*]=..,..] ... \stopmarginrule
* inherits: \setupmarginrule OPT

\startmarkedcontent [..[*]..] ... \stopmarkedcontent
* reset all NAME OPT

\startmarkpages [...[*]...] ... \stopmarkpages
* NAME

\startMATHALIGNMENT [..,..[*]=..,..] ... \stopMATHALIGNMENT
* inherits: \setupmathalignment OPT
instances: align mathalignment

\startalign [..,..*=..,..] ... \stopalign
* inherits: \setupmathalignment OPT

\startmathalignment [..,..*=..,..] ... \stopmathalignment
* inherits: \setupmathalignment OPT

\startMATHCASES [..,..*=..,..] ... \stopMATHCASES
* inherits: \setupmathcases OPT
instances: cases mathcases

\startcases [..,..*=..,..] ... \stopcases
* inherits: \setupmathcases OPT

\startmathcases [..,..*=..,..] ... \stopmathcases
* inherits: \setupmathcases OPT

\startmathematics [.*.] ... \stopmathematics
* default i:default i:half i:tight i:fixed NAME OPT

\startmathexport [..,..*=..,..] ... \stopmathexport
* inherits: \setupmathexport OPT

\startmathfenced [.1.] [..,..2=..,..] ... \stopmathfenced
1 parenthesis bracket brace angle doubleangle bar doublebar triplebar solidus floor ceiling moustache uppercorner lowercorner group openbracket nothing mirroredparenthesis mirroredbracket mirroredbrace mirroredangle mirroreddoubleangle mirroredbar mirroreddoublebar mirroredtriplebar mirroredsolidus mirroredfloor mirroredceiling mirroredmoustache mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket mirrorednothing interval openinterval leftopeninterval rightopeninterval NAME OPT
2 inherits: \setupmathfences

\startMATHMATRIX [..,..*=..,..] ... \stopMATHMATRIX
* inherits: \setupmathmatrix OPT
instances: matrix mathmatrix thematrix

\startmathmatrix [..,..*=..,..] ... \stopmathmatrix
* inherits: \setupmathmatrix OPT

\startmatrix [..,..*=..,..] ... \stopmatrix
* inherits: \setupmathmatrix OPT

\startthematrix [..,..*=..,..] ... \stopthematrix
* inherits: \setupmathmatrix OPT

\startmathmeaning ... \stopmathmeaning

\startmathmode ... \stopmathmode

\startMATHOPERATOR [..,..*=..,..] ... \stopMATHOPERATOR
* inherits: \setupmathoperators OPT
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: \setupmathoperators OPT

\startaointc [..,..*=..,..] ... \stopaointc
* inherits: \setupmathoperators[OPT]

\startbarint [..,..*=..,..] ... \stopbarint
* inherits: \setupmathoperators[OPT]

\startbigbottom [..,..*=..,..] ... \stopbigbottom
* inherits: \setupmathoperators[OPT]

\startbigcap [..,..*=..,..] ... \stopbigcap
* inherits: \setupmathoperators[OPT]

\startbigcup [..,..*=..,..] ... \stopbigcup
* inherits: \setupmathoperators[OPT]

\startbigdoublevee [..,..*=..,..] ... \stopbigdoublevee
* inherits: \setupmathoperators[OPT]

\startbigdoublewedge [..,..*=..,..] ... \stopbigdoublewedge
* inherits: \setupmathoperators[OPT]

\startbigodot [..,..*=..,..] ... \stopbigodot
* inherits: \setupmathoperators[OPT]

\startbigoplus [..,..*=..,..] ... \stopbigoplus
* inherits: \setupmathoperators[OPT]

\startbigotimes [..,..*=..,..] ... \stopbigotimes
* inherits: \setupmathoperators[OPT]

\startbigreversesolidus [..,..*=..,..] ... \stopbigreversesolidus
* inherits: \setupmathoperators[OPT]

\startbigsolidus [..,..*=..,..] ... \stopbigsolidus
* inherits: \setupmathoperators[OPT]

\startbigsqcap [..,..*=..,..] ... \stopbigsqcap
* inherits: \setupmathoperators[OPT]

\startbigsqcup [..,..*=..,..] ... \stopbigsqcup
* inherits: \setupmathoperators[OPT]

\startbigtimes [..,..*=..,..] ... \stopbigtimes
* inherits: \setupmathoperators[OPT]

\startbigtop [..,..*=..,..] ... \stopbigtop
* inherits: \setupmathoperators[OPT]

\startbigudot [..,..*=..,..] ... \stopbigudot
* inherits: \setupmathoperators[OPT]

\startbiguplus [..,..*=..,..] ... \stopbiguplus
* inherits: \setupmathoperators[OPT]

\startbigvee [..,..*=..,..] ... \stopbigvee
* inherits: \setupmathoperators[OPT]

\startbigwedge [..,..*=..,..] ... \stopbigwedge
* inherits: \setupmathoperators OPT

\startblackboardsum [..,..*=..,..] ... \stopblackboardsum
* inherits: \setupmathoperators OPT

\startcapint [..,..*=..,..] ... \stopcapint
* inherits: \setupmathoperators OPT

\startcirclepoleinsideintc [..,..*=..,..] ... \stopcirclepoleinsideintc
* inherits: \setupmathoperators OPT

\startcirclepoleoutsideintc [..,..*=..,..] ... \stopcirclepoleoutsideintc
* inherits: \setupmathoperators OPT

\startcoprod [..,..*=..,..] ... \stopcoprod
* inherits: \setupmathoperators OPT

\startcupint [..,..*=..,..] ... \stopcupint
* inherits: \setupmathoperators OPT

\startdoublebarint [..,..*=..,..] ... \stopdoublebarint
* inherits: \setupmathoperators OPT

\startfullouterjoin [..,..*=..,..] ... \stopfullouterjoin
* inherits: \setupmathoperators OPT

\starthookleftarrowint [..,..*=..,..] ... \stophookleftarrowint
* inherits: \setupmathoperators OPT

\startiiiint [..,..*=..,..] ... \stopiiiint
* inherits: \setupmathoperators OPT

\startiiiintegral [..,..*=..,..] ... \stopiiiintegral
* inherits: \setupmathoperators OPT

\startiiint [..,..*=..,..] ... \stopiiint
* inherits: \setupmathoperators OPT

\startiiintegral [..,..*=..,..] ... \stopiiintegral
* inherits: \setupmathoperators OPT

\startiint [..,..*=..,..] ... \stopiint
* inherits: \setupmathoperators OPT

\startiintegral [..,..*=..,..] ... \stopiintegral
* inherits: \setupmathoperators OPT

\startint [..,..*=..,..] ... \stopint
* inherits: \setupmathoperators OPT

\startintc [..,..*=..,..] ... \stopintc
* inherits: \setupmathoperators OPT

\startintegral [..,..*=..,..] ... \stopintegral
* inherits: \setupmathoperators OPT

\startleftouterjoin [..,..*=..,..] ... \stopleftouterjoin
* inherits: \setupmathoperators OPT

\startlowerint [..,..*=..,..] ... \stoplowerint
* inherits: \setupmathoperators OPT

\startmodtwosum [..,..*=..,..] ... \stopmodtwosum
* inherits: \setupmathoperators OPT

\startoiiint [..,..*=..,..] ... \stopoiiint
* inherits: \setupmathoperators OPT

\startoiint [..,..*=..,..] ... \stopoiint
* inherits: \setupmathoperators OPT

\startoint [..,..*=..,..] ... \stopoint
* inherits: \setupmathoperators OPT

\startointc [..,..*=..,..] ... \stopointc
* inherits: \setupmathoperators OPT

\startprod [..,..*=..,..] ... \stopprod
* inherits: \setupmathoperators OPT

\startrectangularpoleintc [..,..*=..,..] ... \stoprectangularpoleintc
* inherits: \setupmathoperators OPT

\startrightouterjoin [..,..*=..,..] ... \stoprightouterjoin
* inherits: \setupmathoperators OPT

\startsemicirclepoleintc [..,..*=..,..] ... \stopsemicirclepoleintc
* inherits: \setupmathoperators OPT

\startslashint [..,..*=..,..] ... \stopslashint
* inherits: \setupmathoperators OPT

\startsquareintc [..,..*=..,..] ... \stopsquareintc
* inherits: \setupmathoperators OPT

\startsum [..,..*=..,..] ... \stopsum
* inherits: \setupmathoperators OPT

\startsumint [..,..*=..,..] ... \stopsumint
* inherits: \setupmathoperators OPT

\starttimesint [..,..*=..,..] ... \stoptimesint
* inherits: \setupmathoperators OPT

\startupperint [..,..*=..,..] ... \stopupperint
* inherits: \setupmathoperators OPT

\startMATHSIMPLEALIGN [..,..*=..,..] ... \stopMATHSIMPLEALIGN
* inherits: \setupmathsimplealign OPT
instances: equationsystem lequationsystem requationsystem

\startequationsystem [..,..*=..,..] ... \stopequationsystem
* inherits: \setupmathsimplealign OPT

\startlequationsystem [..,..*=..,..] ... \stoplequationsystem
* inherits: \setupmathsimplealign OPT

\startrequationsystem [..,..*=..,..] ... \stoprequationsystem
* inherits: \setupmathsimplealign OPT

\startmathstyle [...,*...] ... \stopmathstyle
* display text script scriptscript cramped uncramped normal packed small big NAME

\startmatrices [..,..*=..,..] ... \stopmatrices
* inherits: \setupmathmatrix OPT

\startmatrixanchors ... \stopmatrixanchors

\startmaxaligned ... \stopmaxaligned

\startmidaligned ... \stopmidaligned

\startmiddlealigned ... \stopmiddlealigned

\startmixedcolumns [.1..] [..,..2=..,..] ... \stopmixedcolumns
1 NAME OPT
2 inherits: \setupmixedcolumns OPT

\startMIXEDCOLUMNS [..,..*=..,..] ... \stopMIXEDCOLUMNS
* inherits: \setupmixedcolumns OPT
instances: itemgroupcolumns boxedcolumns columns

\startboxedcolumns [..,..*=..,..] ... \stopboxedcolumns
* inherits: \setupmixedcolumns OPT

\startcolumns [..,..*=..,..] ... \stopcolumns
* inherits: \setupmixedcolumns OPT

\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   [...]   [...,...] ... \stopnamedformula
1   NAME                                OPT
2   packed tight middle depth line halfline -line -halfline frame small DIMENSION
```

```
\startnamedformula   [...]   [..,..=..,..] ... \stopnamedformula
1   NAME                                OPT
2   inherits: \setupformulas
```

```
\startnamedmatrix   [...]   [..,..=..,..]   {...} ... \stopnamedmatrix
1   NAME                                OPT
2   inherits: \setupmathmatrix
3   CONTENT
```

```
\startnamednotation   [...]   [...,...] ... \stopnamednotation
1   NAME                                OPT
2   REFERENCE
```

```
\startnamednotation   [...]   [..,..=..,..] ... \stopnamednotation
1   NAME                                OPT
2   title          =  TEXT
    bookmark       =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
```

```
\startnamedsection   [...]   [..,..=..,..]   [..,..=..,..] ... \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   [...,...]   {...} ... \stopnamedsubformulas
1   + - REFERENCE                   OPT
2   TEXT
```

```
\startnamedtyping   [...]   [..,..=..,..] ... \stopnamedtyping
1   NAME                                OPT
2   inherits: \setuptyping
```

```
\startnamedtyping   [...]   [...,...] ... \stopnamedtyping
1   NAME                                OPT
2   continue
```

```
\startnarrow   [...]   [..,..=..,..] ... \stopnarrow
1   NAME          OPT          OPT
2   inherits: \setupnarrower
```

```
\startnarrower   [...,...] ... \stopnarrower
*   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startNARROWER   [...,...] ... \stopNARROWER
*   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnarrow   [..,..=..,..]   [...,...] ... \stopnarrow
1   inherits: \setupnarrower   OPT          OPT
2   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnarrow   [...]   [...,...] ... \stopnarrow
1   NAME                OPT          OPT
2   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnegative ... \stopnegative
```

```
\startnicelyfilledbox   [..,..=..,..] ... \stopnicelyfilledbox
*   width   =  DIMENSION                OPT
    height  =  DIMENSION
    offset  =  DIMENSION
    strut   =  yes no
```

```
\startnointerference ... \stopnointerference
```

```
\startnotallmodes   [...,...] ... \stopnotallmodes
*   NAME
```

```
\startnotext ... \stopnotext
```

```
\startNOTE   [...,...] ... \stopNOTE
*   REFERENCE        OPT
instances: footnote endnote mathnote publicationnote
```

```
\startNOTE   [..,..=..,..] ... \stopNOTE
*   title         =  TEXT   OPT
    bookmark      =  TEXT
    list          =  TEXT
    reference     =  REFERENCE
    referencetext =  TEXT
instances: footnote endnote mathnote publicationnote
```

```
\startendnote   [..,..=..,..] ... \stopendnote
*   title         =  TEXT   OPT
    bookmark      =  TEXT
    list          =  TEXT
    reference     =  REFERENCE
    referencetext =  TEXT
```

```
\startfootnote   [..,..=..,..] ... \stopfootnote
*   title         =  TEXT   OPT
    bookmark      =  TEXT
    list          =  TEXT
    reference     =  REFERENCE
    referencetext =  TEXT
```

```
\startmathnote   [..,..=..,..] ... \stopmathnote
*   title         =  TEXT   OPT
    bookmark      =  TEXT
    list          =  TEXT
    reference     =  REFERENCE
    referencetext =  TEXT
```

```
\startpublicationnote   [..,..=..,..] ... \stoppublicationnote
*   title         =  TEXT            OPT
    bookmark      =  TEXT
    list          =  TEXT
    reference     =  REFERENCE
    referencetext =  TEXT
```

```
\startendnote   [...,...] ... \stopendnote
*   REFERENCE          OPT
```

```
\startfootnote   [...,...] ... \stopfootnote
*   REFERENCE            OPT
```

```
\startmathnote   [...,*,...] ... \stopmathnote
*   REFERENCE                OPT
```

```
\startpublicationnote   [...,*,...] ... \stoppublicationnote
*   REFERENCE                       OPT
```

```
\startnotmode   [...,*,...] ... \stopnotmode
*   NAME
```

```
\startopposite ... \stopopposite
```

```
\startoutputstream   [.*.] ... \stopoutputstream
*   NAME
```

```
\startoutputsubstream   [.*.] ... \stopoutputsubstream
*   NAME
```

```
\startoverlay ... \stopoverlay
```

```
\startoverlayMPgraphic   {.*.} ... \stopoverlayMPgraphic
*   NAME
```

```
\startoverprint ... \stopoverprint
```

```
\startPDFalternativetext   {.*.} ... \stopPDFalternativetext
*   TEXT
```

```
\startPDFhighlight   [.1.]   [.2.] ... \stopPDFhighlight
1   NAME                     OPT
2   TEXT
```

```
\startpacked   [.*.] ... \stoppacked
*   blank          OPT
```

```
\startpageblock   [.*.] ... \stoppageblock
*   NAME
```

```
\startpagecolumns   [..,..*=..,..] ... \stoppagecolumns
*   inherits: \setuppagecolumns   OPT
```

```
\startPAGECOLUMNS ... \stopPAGECOLUMNS
```

```
\startpagecolumns   [.*.] ... \stoppagecolumns
*   NAME                OPT
```

```
\startpagecomment ... \stoppagecomment
```

```
\startpagefigure   [.1.]   [..,..2=..,..] ... \stoppagefigure
1   FILE                               OPT
2   offset  =  default overlay none DIMENSION
```

```
\startpagelayout   [.*.] ... \stoppagelayout
*   page leftpage rightpage
```

```
\startpar   [.1.]   [..,..2=..,..] ... \stoppar
1   NAME      OPT           OPT
2   inherits: \setupparagraph
```

```
\startparagraph   [..1..]   [..,..=2..,..] ... \stopparagraph
1   NAME                 OPT            OPT
2   inherits: \setupparagraph
```

```
\startparagraphs   [..*..] ... \stopparagraphs
*   NAME
```

```
\startparagraphscell ... \stopparagraphscell
```

```
\startparagraphshape   [..*..] ... \stopparagraphshape
*   NAME
```

```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder   [..*..] ... \stopparbuilder
*   default oneline basic NAME
```

```
\startpatterns   [..*..] ... \stoppatterns
*   LANGUAGE          OPT
```

```
\startplacefloat   [..1..]   [..,..=2..,..]   [..,..=3..,..] ... \stopplacefloat
1   SINGULAR                          OPT                 OPT
2   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
3   KEY  =  VALUE
```

```
\startplacefloattext   [..1..]   [..,..=2..,..]   [..,..=3..,..] ... \stopplacefloattext
1   NAME                                OPT                 OPT
2   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
3   KEY  =  VALUE
```

```
\startplaceFLOATtext   [..,..=..,..]   [..,..=..,..] ... \stopplaceFLOATtext
                        OPT              OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
instances: chemical figure table intermezzo graphic
```

```
\startplacechemicaltext   [..,..=..,..]   [..,..=..,..] ... \stopplacechemicaltext
                           OPT              OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplacefiguretext   [..,..=..,..]   [..,..=..,..] ... \stopplacefiguretext
                         OPT              OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplacegraphictext   [..,..=..,..]   [..,..=..,..] ... \stopplacegraphictext
                          OPT              OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplaceintermezzotext   [..,..=..,..]   [..,..=..,..] ... \stopplaceintermezzotext
                             OPT              OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplacetabletext   [..,..=..,..]   [..,..=..,..] ... \stopplacetabletext
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplaceFLOAT   [..,..=..,..]   [..,..=..,..] ... \stopplaceFLOAT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

instances: chemical figure table intermezzo graphic

```
\startplacechemical   [..,..=..,..]   [..,..=..,..] ... \stopplacechemical
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplacefigure   [..,..=..,..]   [..,..=..,..] ... \stopplacefigure
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplacegraphic   [..,..=..,..]   [..,..=..,..] ... \stopplacegraphic
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplaceintermezzo   [..,..=..,..]   [..,..=..,..] ... \stopplaceintermezzo
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplacetable   [..,..=..,..]   [..,..=..,..] ... \stopplacetable
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    location       =  split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
                      leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
                      opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
                      180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
                      auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tbrl rltb fxtb
                      btlr lrbt btrl rlbt fxbt fixd append
    reference      =  REFERENCE
    referencetext  =  TEXT
2   KEY  =  VALUE
```

```
\startplaceformula   [..,..=..,..]   {..} ... \stopplaceformula
1   title      =  TEXT
    reference  =  + - REFERENCE
    bookmark   =  TEXT
    list       =  TEXT
    suffix     =  TEXT
2   TEXT
```

```
\startplaceformula   [...,...] ... \stopplaceformula
*   + - REFERENCE
```

```
\startplacepairedbox   [..]   [..,..=..,..] ... \stopplacepairedbox
1   NAME
2   inherits: \setuppairedbox
```

```
\startplacePAIREDBOX   [..,..=..,..] ... \stopplacePAIREDBOX
*   inherits: \setuppairedbox
instances: legend
```

```
\startplacelegend   [..,..=..,..] ... \stopplacelegend
*   inherits: \setuppairedbox
```

```
\startpositioning   [..]   [..,..=..,..] ... \stoppositioning
1   NAME
2   inherits: \setuppositioning
```

```
\startpositionoverlay   {..} ... \stoppositionoverlay
*   NAME
```

```
\startpositive ... \stoppositive
```

```
\startpostponing   [..] ... \stoppostponing
*   [-+]NUMBER
```

```
\startpostponingnotes ... \stoppostponingnotes
```

```
\startprerollpageblock   [.*.] ... \stopprerollpageblock
*   NAME
```

```
\startprocessassignmentcommand   [..,..*=..,..] ... \stopprocessassignmentcommand
*   KEY  =  VALUE
```

```
\startprocessassignmentlist   [..,..*=..,..] ... \stopprocessassignmentlist
*   KEY  =  VALUE
```

```
\startprocesscommacommand   [...*,...] ... \stopprocesscommacommand
*   COMMAND
```

```
\startprocesscommalist   [...*,...] ... \stopprocesscommalist
*   COMMAND
```

```
\startproduct   [.*.] ... \stopproduct
*   FILE *
```

```
\startproduct   .*. ... \stopproduct
*   FILE *
```

```
\startprofile   [.*.] ... \stopprofile
*   NAME              OPT
```

```
\startprofile   [..,..*=..,..] ... \stopprofile
*   inherits: \setupprofile OPT
```

```
\startPROFILE   [.*.] ... \stopPROFILE
*   NAME              OPT
```

```
\startPROFILE   [..,..*=..,..] ... \stopPROFILE
*   inherits: \setupprofile OPT
```

```
\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
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups   [.*.] ... \stoprawsetups
*   NAME
```

```
\startrawsetups   .*. ... \stoprawsetups
*   NAME
```

```
\startreadingfile ... \stopreadingfile
```

\startregime [*..] ... \stopregime
* inherits: \enableregime

\startregister [1..] [2..] [3..]OPT [4..]OPT {..+..5+..} 6... \stopregister [7..] [8..]
1 NAME
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
6 CONTENT
7 NAME
8 NAME

\startreusableMPgraphic {1..} {...,2...}OPT ... \stopreusableMPgraphic
1 NAME
2 KEY

\startrightaligned ... \stoprightaligned

\startrows [1..]OPT [..,..=2..,..]OPT ... \stoprows
1 NAME
2 inherits: \setuprows

\startROWS [..,..=*..,..] ... \stopROWS
* inherits: \setuprows OPT

\startruby [*..] ... \stopruby
* NAME

\startscript [*..] ... \stopscript
* hangul hanzi nihongo ethiopic thai tibetan test NAME

\startsectionblock [1..] [..,..=2..,..]OPT ... \stopsectionblock
1 NAME
2 bookmark = TEXT
inherits: \setupsectionblock

\startsectionblockenvironment [*..] ... \stopsectionblockenvironment
* NAME

\startSECTIONBLOCK [..,..=*..,..]OPT ... \stopSECTIONBLOCK
* bookmark = TEXT
inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter

\startappendices [..,..=*..,..]OPT ... \stopappendices
* bookmark = TEXT
inherits: \setupsectionblock

\startbackmatter [..,..=*..,..]OPT ... \stopbackmatter
* bookmark = TEXT
inherits: \setupsectionblock

\startbodymatter [..,..=*..,..]OPT ... \stopbodymatter
* bookmark = TEXT
inherits: \setupsectionblock

\startfrontmatter [..,..=*..,..]OPT ... \stopfrontmatter
* bookmark = TEXT
inherits: \setupsectionblock

```
\startsectionlevel   [..,..=..,..]   [..,..=..,..]   [..,..=..,..] ... \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   [..,..=..,..]   [..,..=..,..] ... \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   [..,..=..,..]   [..,..=..,..] ... \stopchapter
1   title          =  TEXT  OPT            OPT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startpart   [..,..=..,..]   [..,..=..,..] ... \stoppart
1   title          =  TEXT  OPT            OPT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsection   [..,..=..,..]   [..,..=..,..] ... \stopsection
1   title          =  TEXT  OPT            OPT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubject   [..,..=..,..]   [..,..=..,..] ... \stopsubject
1   title          =  TEXT  OPT            OPT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubsection   [..,..=..,..]   [..,..=..,..] ... \stopsubsection
                    1 OPT            2 OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubject   [..,..=..,..]   [..,..=..,..] ... \stopsubsubject
                    1 OPT            2 OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsection   [..,..=..,..]   [..,..=..,..] ... \stopsubsubsection
                       1 OPT            2 OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubject   [..,..=..,..]   [..,..=..,..] ... \stopsubsubsubject
                       1 OPT            2 OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsection   [..,..=..,..]   [..,..=..,..] ... \stopsubsubsubsection
                          1 OPT            2 OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsubject   [..,..=..,..]   [..,..=..,..] ... \stopsubsubsubsubject
                          1 OPT            2 OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsubsection   [..,..1=..,..]   [..,..2=..,..] ... \stopsubsubsubsubsection
                             OPT               OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsubsubject   [..,..1=..,..]   [..,..2=..,..] ... \stopsubsubsubsubsubject
                             OPT               OPT
1   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\starttitle   [..,..1=..,..]   [..,..2=..,..] ... \stoptitle
               OPT               OPT
1   title          =  TEXTOPT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
2   KEY  =  VALUE
```

```
\startsetcolumnset   [..,..*=..,..] ... \stopsetcolumnset
*   c        =  NUMBER
    r        =  NUMBER
    nc       =  NUMBER
    nr       =  NUMBER
    method   =  here fixed top bottom tblr lrtb tbrl rltb btlr lrbt btrl rlbt fxtb fxbt
    option   =  page
    ntop     =  NUMBER
    nbottom  =  NUMBER
```

```
\startsetups   [.*..] ... \stopsetups
*   NAME
```

```
\startsetups   .*.. ... \stopsetups
*   NAME
```

```
\startshadow   [.*..] ... \stopshadow
*   NAME
```

```
\startshadow   [..,..*=..,..] ... \stopshadow
*   inherits: \setupshadow
```

```
\startshapedparagraph   [..,..*=..,..] ... \stopshapedparagraph
*   inherits: \setupshapedparagraph   OPT
```

```
\startshapetext   [.*..] ... \stopshapetext
*   NAME
```

```
\startshift   [.*..] ... \stopshift
*   NAME
```

```
\startshift   [..,..*=..,..] ... \stopshift
*   inherits: \setupshift
```

```
\startshowbalancepoints   [..,..=..,..] ... \stopshowbalancepoints
*   option  =  margin simple
    level   =  NUMBER
    list    =  TEXT
    offset  =  DIMENSION
```

```
\startshowbreakpoints   [..,..=..,..] ... \stopshowbreakpoints
*   option  =  margin simple
    level   =  NUMBER
    list    =  TEXT
    offset  =  DIMENSION
```

```
\startshowrivers   [..,..=..,..] ... \stopshowrivers
*   margin          =  DIMENSION
    step            =  DIMENSION
    height          =  DIMENSION
    depth           =  DIMENSION
    spaceinbetween  =  DIMENSION
    criterium       =  NUMBER
    option          =  test
```

```
\startsidebar   [..]   [..,..=..,..] ... \stopsidebar
1   NAME
2   inherits: \setupsidebar
```

```
\startsimplecolumns   [..,..=..,..] ... \stopsimplecolumns
*   n         =  NUMBER
    width     =  DIMENSION
    distance  =  DIMENSION
    lines     =  NUMBER
```

```
\startspecialitem   [..]   [...,...] ... \stopspecialitem
1   item
2   REFERENCE
```

```
\startspecialitem   [..] ... \stopspecialitem
*   sub its no
```

```
\startspecialitem   [..]   {..} ... \stopspecialitem
1   sym ran mar txt
2   TEXT
```

```
\startsplittext ... \stopsplittext
```

```
\startspread ... \stopspread
```

```
\startstacking   [..] ... \stopstacking
*   NUMBER
```

```
\startstackingsteps   [...,...] ... \stopstackingsteps
*   NUMBER
```

```
\startSTACKING   [..] ... \stopSTACKING
*   NUMBER
```

```
\startSTARTSTOP ... \stopSTARTSTOP
```

```
\startSTARTSTOP   [..,..=..,..] ... \stopSTARTSTOP
*   inherits: \setupstartstop
```

```
\startstaticMPfigure   {..} ... \stopstaticMPfigure
*   NAME
```

```
\startstaticMPgraphic   {..[1]..}   {...[2],...} ... \stopstaticMPgraphic
1   NAME
2   KEY                                 OPT
```

```
\STARTSTOP   {..[*]..}
*   CONTENT
```

```
\STARTSTOP   [..,..[1]=..,..]   {..[2]..}
1   inherits: \setupstartstop       OPT
2   CONTENT
```

```
\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter
```

```
\startstructurepageregister   [..[1]..]   [..[2]..]   [..,..[3]=..,..]   [..,..[4]=..,..]
...[5] \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
```

```
\startsubcolumnset   [..[1]..]   [..,..[2]=..,..] ... \stopsubcolumnset
1   NAME                  OPT             OPT
2   inherits: \setupsubcolumnset
```

```
\startsubformulas   [...[*],...] ... \stopsubformulas
*   + - REFERENCE              OPT
```

```
\startsubjectlevel   [..[1]..]   [..,..[2]=..,..]   [..,..[3]=..,..] ... \stopsubjectlevel
1   NAME                  OPT             OPT                 OPT
2   title          =  TEXT
    bookmark       =  TEXT
    marking        =  TEXT
    list           =  TEXT
    reference      =  REFERENCE
    referencetext  =  TEXT
    ownnumber      =  TEXT
    placeholder    =  TEXT
3   KEY  =  VALUE
```

```
\startsubnumberinghere ... \stopsubnumberinghere
```

```
\startsubparagraph ... \stopsubparagraph
```

\startsubsentence ... \stopsubsentence

\startsubstack ... \stopsubstack

\startsymbolset [..^1..] [..,..=^2..,..] ... \stopsymbolset
1 NAME
2 font = FONT

\startsynchronizing ... \stopsynchronizing

\startTABLE [..,..=^*..,..] ... \stopTABLE
* inherits: \setupTABLE

\startTABLEbody [..,..=^*..,..] ... \stopTABLEbody
* inherits: \setupTABLE

\startTABLEfoot [..,..=^*..,..] ... \stopTABLEfoot
* inherits: \setupTABLE

\startTABLEhead [..,..=^*..,..] ... \stopTABLEhead
* inherits: \setupTABLE

\startTABLEnext [..,..=^*..,..] ... \stopTABLEnext
* inherits: \setupTABLE

\starttable [|..^1..|] [..,..=^2..,..] ... \stoptable
1 TEMPLATE
2 inherits: \setuptables

\starttablehead [.^*..] ... \stoptablehead
* NAME

\starttables [|.^*..|] ... \stoptables
* TEMPLATE

\starttables [.^*..] ... \stoptables
* NAME

\starttabletail [.^*..] ... \stoptabletail
* NAME

\starttable [.^1..] [..,..=^2..,..] ... \stoptable
1 NAME
2 inherits: \setuptables

\starttabulate [|..^1..|] [..,..=^2..,..] ... \stoptabulate
1 TEMPLATE
2 inherits: \setuptabulate

\starttabulatehead [.^*..] ... \stoptabulatehead
* NAME

\starttabulatetail [.^*..] ... \stoptabulatetail
* NAME

\startTABULATE [..] [..,..=..,..] ... \stopTABULATE
1 NAME OPT
2 inherits: \setuptabulate OPT
instances: legend fact

\startfact [..] [..,..=..,..] ... \stopfact
1 NAME OPT
2 inherits: \setuptabulate OPT

\startlegend [..] [..,..=..,..] ... \stoplegend
1 NAME OPT
2 inherits: \setuptabulate OPT

\starttexcode ... \stoptexcode

\starttexdefinition ... ... \stoptexdefinition
1 spaces nospaces global tolerant frozen permanent instance mutable immutable protected semiprotected unexpanded expanded singleempty doubleempty tripleempty quadrupleempty quintupleempty sixtupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sixtupleargument OPT
2 NAME
3 TEMPLATE OPT

\starttext ... \stoptext

\starttextbackground [..] [..,..=..,..] ... \stoptextbackground
1 NAME
2 inherits: \setuptextbackground OPT

\starttextbackgroundmanual ... \stoptextbackgroundmanual

\startTEXTBACKGROUND [..,..=..,..] ... \stopTEXTBACKGROUND
* inherits: \setuptextbackground OPT

\starttextcolor [..] ... \stoptextcolor
* COLOR

\starttextcolorintent ... \stoptextcolorintent

\startTEXTDISPLAY [..,..=..,..] ... \stopTEXTDISPLAY
* inherits: \setuptextdisplay OPT
instances: textdisplay

\starttextdisplay [..,..=..,..] ... \stoptextdisplay
* inherits: \setuptextdisplay OPT

\starttextflow [..] ... \stoptextflow
* NAME

\starttextrule {..} ... \stoptextrule
* TEXT

\starttokenlist [..] ... \stoptokenlist
* NAME

\starttokens [..] ... \stoptokens
* NAME

\starttransliteration [.[1]..] [..,..[2]=..,..] ... \stoptransliteration
1 NAME
2 inherits: \setuptransliteration

\starttransparent [.[*]..] ... \stoptransparent
* COLOR

\starttypescript [...,[1]...] [...,[2]...] [...,[3]...] ... \stoptypescript
1 serif sans mono math handwriting calligraphy
2 NAME
3 size name

\starttypescriptcollection [.[*]..] ... \stoptypescriptcollection
* NAME

\startTYPING [..,..[*]=..,..] ... \stopTYPING
* inherits: \setuptyping
instances: typing LUA MP PARSEDXML TEX XML

\startTYPING [...,[*]...] ... \stopTYPING
* continue
instances: typing LUA MP PARSEDXML TEX XML

\startLUA [...,[*]...] ... \stopLUA
* continue

\startMP [...,[*]...] ... \stopMP
* continue

\startPARSEDXML [...,[*]...] ... \stopPARSEDXML
* continue

\startTEX [...,[*]...] ... \stopTEX
* continue

\starttyping [...,[*]...] ... \stoptyping
* continue

\startXML [...,[*]...] ... \stopXML
* continue

\startLUA [..,..[*]=..,..] ... \stopLUA
* inherits: \setuptyping

\startMP [..,..[*]=..,..] ... \stopMP
* inherits: \setuptyping

\startPARSEDXML [..,..[*]=..,..] ... \stopPARSEDXML
* inherits: \setuptyping

\startTEX [..,..[*]=..,..] ... \stopTEX
* inherits: \setuptyping

\starttyping [..,..[*]=..,..] ... \stoptyping
* inherits: \setuptyping

\startXML [..,..[*]=..,..] ... \stopXML
* inherits: \setuptyping

```
\startuniqueMPgraphic   {.[1]..}   {...[2],...} ... \stopuniqueMPgraphic
1   NAME                                OPT
2   KEY
```

```
\startuniqueMPpagegraphic   {.[1]..}   {...[2],...} ... \stopuniqueMPpagegraphic
1   NAME                                OPT
2   KEY
```

```
\startunpacked ... \stopunpacked
```

```
\startusableMPgraphic   {.[1]..}   {...[2],...} ... \stopusableMPgraphic
1   NAME                                OPT
2   KEY
```

```
\startuseMPgraphic   {.[1]..}   {...[2],...} ... \stopuseMPgraphic
1   NAME                                OPT
2   KEY
```

```
\startusemathstyleparameter   \[*].. ... \stopusemathstyleparameter
*   CSNAME
```

```
\startuserdata   [.[1]..]   [..,..[2]=..,..] ... \stopuserdata
1   NAME                OPT             OPT
2   KEY  =  VALUE
```

```
\startUSERDATA   [..,..[*]=..,..] ... \stopUSERDATA
*   KEY  =  VALUE             OPT
```

```
\startusingbtxspecification   [.[*]..] ... \stopusingbtxspecification
*   NAME
```

```
\startvboxregister   .[*].. ... \stopvboxregister
*   CSNAME NUMBER
```

```
\startvboxtohbox ... \stopvboxtohbox
```

```
\startvboxtohboxseparator ... \stopvboxtohboxseparator
```

```
\startverticalbox   [.[1]..]   [..,..[2]=..,..] ... \stopverticalbox
1   NAME                OPT             OPT
2   inherits: \setupverticalbox
```

```
\startviewerlayer   [.[*]..] ... \stopviewerlayer
*   NAME
```

```
\startVIEWERLAYER ... \stopVIEWERLAYER
```

```
\startvtopregister   .[*].. ... \stopvtopregister
*   CSNAME NUMBER
```

```
\startxcell   [.[1]..]   [..,..[2]=..,..] ... \stopxcell
1   NAME          OPT             OPT
2   nx  =  NUMBER
    ny  =  NUMBER
    nc  =  NUMBER
    nr  =  NUMBER
    inherits: \setupxtable
```

```
\startxcellgroup   [..1..]   [..,..=2..,..] ... \stopxcellgroup
1  NAME                 OPT            OPT
2  inherits: \setupxtable
```

```
\startxcolumn   [..,..=*..,..] ... \stopxcolumn
*  inherits: \setupxtable  OPT
```

```
\startxcolumn   [..*..] ... \stopxcolumn
*  NAME                OPT
```

```
\startxgroup   [..1..]   [..,..=2..,..] ... \stopxgroup
1  NAME                OPT            OPT
2  inherits: \setupxtable
```

```
\startxmldisplayverbatim   [..*..] ... \stopxmldisplayverbatim
*  NAME
```

```
\startxmlinlineverbatim   [..*..] ... \stopxmlinlineverbatim
*  NAME
```

```
\startxmlraw ... \stopxmlraw
```

```
\startxmlsetups   [..*..] ... \stopxmlsetups
*  NAME
```

```
\startxmlsetups   ..*.. ... \stopxmlsetups
*  NAME
```

```
\startxrow   [..1..]   [..,..=2..,..] ... \stopxrow
1  NAME          OPT            OPT
2  inherits: \setupxtable
```

```
\startxrowgroup   [..1..]   [..,..=2..,..] ... \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

\stopLINENOTE [.*..]
* REFERENCE
instances: linenote

\stoplinenote [.*..]
* REFERENCE

\stretched [..,..=..,..] {.2..}
1 inherits: \setupstretched OPT
2 TEXT

\strictdoifelsenextoptional {.1..} {.2..}
1 TRUE
2 FALSE

\strictdoifnextoptionalelse {.1..} {.2..}
1 TRUE
2 FALSE

\stripcharacter .1.. \from .2.. \to \.3..
1 CHARACTER
2 TEXT
3 CSNAME

\strippedcsname \.*..
* CSNAME

\strippedcsname .*..
* TEXT

\stripspaces \from .1.. \to \.2..
1 TEXT
2 CSNAME

\structurelistnumber

\structurelistrawnumber {.*..}
* LIST

\structurelistrawpagenumber {.*..}
* LIST

\structurelistrawrealpagenumber {.*..}
* LIST

\structurelistrealpagenumber

\structurelistuserpagenumber

\structurelistuservariable {..*..}
* KEY

\structurenumber

\structuretitle

\structureuservariable {..*..}
* KEY

\structurevariable {..*..}
* KEY

\strut

\strutdp

\strutgap

\strutht

\struthtdp

\struttedbox {..*..}
* CONTENT

\strutwd

\style [..,..=1..,..] {..2..}
1 inherits: \setupstyle
2 TEXT

\styleinstance [..*..]
* NAME

\style [..1..] {..2..}
1 NAME FONT
2 TEXT

\STYLE {..*..}
* TEXT

\subpagenumber

\subparagraph

\subprescr [..1..] {..2..}
1 DIMENSION OPT
2 TEXT

```
\subscr   [.1..]   {.2..}
1   DIMENSION  OPT
2   TEXT
```

```
\subsentence   {.*..}
*   CONTENT
```

```
\substituteincommalist   {.1..}   {.2..}   \.3..
1   TEXT
2   TEXT
3   CSNAME
```

```
\subsupprescr   [.1..]   {.2..}   {.3..}
1   DIMENSION  OPT
2   TEXT
3   TEXT
```

```
\subsupscr   [.1..]   {.2..}   {.3..}
1   DIMENSION  OPT
2   TEXT
3   TEXT
```

```
\subtractfeature   [.*..]
*   NAME
```

```
\subtractfeature   {.*..}
*   NAME
```

```
\supprescr   [.1..]   {.2..}
1   DIMENSION  OPT
2   TEXT
```

```
\supscr   [.1..]   {.2..}
1   DIMENSION  OPT
2   TEXT
```

```
\supsubprescr   [.1..]   {.2..}   {.3..}
1   DIMENSION  OPT
2   TEXT
3   TEXT
```

```
\supsubscr   [.1..]   {.2..}   {.3..}
1   DIMENSION  OPT
2   TEXT
3   TEXT
```

```
\swapcounts   \.1..   \.2..
1   CSNAME
2   CSNAME
```

```
\swapdimens   \.1..   \.2..
1   CSNAME
2   CSNAME
```

```
\swapface
```

```
\swapmacros   \.1..   \.2..
1   CSNAME
2   CSNAME
```

```
\swaptypeface
```

\switchstyleonly [.*..]
* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

\switchstyleonly \.*..
* CSNAME

\switchtobodyfont [...,*...]
* inherits: \setupbodyfont

\switchtocolor [.*..]
* COLOR

\switchtointerlinespace [...,1 OPT...] [..,..2=..,..]
1 NAME
2 inherits: \setupinterlinespace

\switchtointerlinespace [...,*...]
* on off reset auto small medium big NUMBER DIMENSION OPT

\switchtointerlinespace [.*..]
* NAME

\symbol [.1..] [.2..]
1 NAME OPT
2 NAME

\symbolreference [.*..]
* REFERENCE

\symbol {.*..}
* NAME

\sync {.1..} .2..
1 NAME
2 NUMBER

\syncanchor {.1..} {.2..} {.3..}
1 NAME
2 NUMBER
3 NUMBER

\synchronizealignpass

\synchronizeblank

\synchronizeindenting

\synchronizelocalanchors .*..
* CSNAME NUMBER

\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: \setupsynchronize[OPT]
2   CONTENT
3   CONTENT
instances: paralleltext
```

```
\paralleltext   [..,..1=..,..]   {.2.}   {.3.}
1   inherits: \setupsynchronize[OPT]
2   CONTENT
3   CONTENT
```

```
\synctexblockfilename   {.*.}
*   FILE
```

```
\synctexresetfilename
```

```
\synctexsetfilename   {.*.}
*   FILE
```

```
\synonymfirstuserpage   [.1.]   [.2.]
1   NAME
2   NAME
```

```
\synonymmeaning   [.1.]   [.2.]
1   NAME
2   NAME
```

```
\synonymname   [.1.]   [.2.]
1   NAME
2   NAME
```

```
\synonympages   [.1.]   [.2.]
1   NAME
2   NAME
```

```
\synonymuserpages   [.1.]   [.2.]
1   NAME
2   NAME
```

```
\SYNONYM   [.1.]   [.2.]   {.3.}   {.4.}
1   NAME   OPT   OPT
2   TEXT
3   TEXT
4   CONTENT
instances: abbreviation
```

```
\abbreviation   [.1.]   [.2.]   {.3.}   {.4.}
1   NAME   OPT   OPT
2   TEXT
3   TEXT
4   CONTENT
```

```
\systemlog   {.1.}   {.2.}   {.3.}
1   FILE
2   TEXT
3   TEXT
```

```
\systemlogfirst   {...[1]}   {...[2]}   {...[3]}
1   FILE
2   TEXT
3   TEXT
```

```
\systemloglast   {...[1]}   {...[2]}   {...[3]}
1   FILE
2   TEXT
3   TEXT
```

```
\systemsetups   {...[*]}
*   NAME
```

```
\TABLE
```

```
\TaBlE
```

```
\TEX
```

```
\TeX
```

```
\TheNormalizedFontSize
```

```
\TransparencyHack
```

```
\tabulateautoline
```

```
\tabulateautorule
```

```
\tabulateline
```

```
\tabulaterule
```

```
\taggedctxcommand   {...[*]}
*   COMMAND
```

```
\taggedlabeltexts   {...[1]}   {...[2]}   {...[3]}
1   NAME
2   NAME
3   CONTENT
```

```
\tamilnumerals   {...[*]}
*   NUMBER
```

```
\tbox   {...[*]}
*   CONTENT
```

```
\tcontainer   ...[1]   {...[2]}
1   TEXT      OPT
2   CONTENT
```

```
\telugunumerals   {...[*]}
*   NUMBER
```

```
\testandsplitstring   ...[1] \at   ...[2] \to   \...[3] \and   \...[4]
1   TEXT
2   TEXT
3   CSNAME
4   CSNAME
```

```
\testcolumn   [...[1]]   [...[2]]
1   NUMBER                 OPT
2   DIMENSION
```

```
\testfeature   {...[1]}   {...[2]}
1   NUMBER
2   CONTENT
```

```
\testfeatureonce   {...[1]}   {...[2]}
1   NUMBER
2   CONTENT
```

```
\testpage   [...[1]]   [...[2]]
1   NUMBER                 OPT
2   DIMENSION
```

```
\testpageonly   [...[1]]   [...[2]]
1   NUMBER                 OPT
2   DIMENSION
```

```
\testpagesync   [...[1]]   [...[2]]
1   NUMBER                 OPT
2   DIMENSION
```

```
\testtokens   [...[*]]
*   NAME
```

```
\tex   {...[*]}
*   CONTENT
```

```
\texbuffer   [...[*]]
*   BUFFER       OPT
```

```
\texbuffer   {...[*]}
*   BUFFER
```

```
\texdefinition   {...[*]}
*   NAME
```

```
\texsetup   {...[*]}
*   NAME
```

```
\TEXTBACKGROUND   {...[*]}
*   CONTENT
```

```
\textcitation   [..,..=..[1],..]   [...[2]]
1   reference    =  REFERENCE OPT
    alternative  =  default category entry short page num textnum year index tag keywords author authoryears authornum
                    authoryear
    before       =  COMMAND
    after        =  COMMAND
    left         =  COMMAND
    right        =  COMMAND
    inherits: \setupbtx
2   REFERENCE
```

```
\textcitation   [..,..=..,..]   [..,..=..,..]
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   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   default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2   REFERENCE
```

```
\textcite   [..,..=..,..]   [..,..=..,..]
1   reference    =  REFERENCE
    alternative  =  default category entry short page num textnum year index tag keywords author authoryears authornum
                    authoryear
    before       =  COMMAND
    after        =  COMMAND
    left         =  COMMAND
    right        =  COMMAND
    inherits: \setupbtx
2   KEY  =  VALUE
```

```
\textcontrolspace
```

```
\textflowcollector   {*..}
*   NAME
```

```
\texthere   [..]   {..}
1   left right before after inbetween
2   CONTENT
```

```
\textmath   {*..}
*   CONTENT
```

```
\textminus
```

```
\textnote   [..,..=..,..]   {..}
1   inherits: \setuptextnote
2   TEXT
```

```
\textormathchar   {*..}
*   NUMBER
```

```
\textormathchars   {*..}
*   CHARACTER
```

\textplus

\textreference [...,[1]...] {..[2]..}
1 REFERENCE
2 TEXT

\textrule [..[1]..] {..[2]..}
1 top middle bottom[OPT]
2 TEXT [OPT]

\textstacker [..[1]..] {..[2]..} {..[3]..} {..[4]..}
1 reverse mathematics[OPT] 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[OPT]

\thinspace

\thirdoffivearguments {..[1]..} {..[2]..} {..[3]..} {..[4]..} {..[5]..}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\thirdoffourarguments {..[1]..} {..[2]..} {..[3]..} {..[4]..}
1 TEXT
2 TEXT
3 TEXT
4 TEXT

\thirdofsixarguments {..1..} {..2..} {..3..} {..4..} {..5..} {..6..}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

\thirdofthreearguments {..1..} {..2..} {..3..}
1 TEXT
2 TEXT
3 TEXT

\thirdofthreeunexpanded {..1..} {..2..} {..3..}
1 TEXT
2 TEXT
3 TEXT

\threedigitrounding {..*..}
* NUMBER

\tibetannumerals {..*..}
* NUMBER

\tightfitboundary

\tightfitcompensation

\tightlayer [..*..]
* NAME

\time [..,..*=..,..]
* method = start[OPT] here current
h = NUMBER
m = NUMBER
s = NUMBER

\tinyfont

\tinyinfofont

\tinyinfofontbold

\tlap {..*..}
* CONTENT

\tochar {..*..}
* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

\tolinenote [..*..]
* REFERENCE

\TOOLTIP [..,..1=..,..] {..2..} {..3..}
1 inherits: \setuptooltip[OPT]
2 TEXT
3 TEXT
instances: tooltip

\TOOLTIP [..] {..} {..}
1 left middle right OPT
2 TEXT
3 TEXT
instances: tooltip

\tooltip [..] {..} {..}
1 left middle right OPT
2 TEXT
3 TEXT

\tooltip [..,..=..,..] {..} {..}
1 inherits: \setuptooltip OPT
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

\transliteratedbuffer [.¹..] {.²..}
1 NAME
2 BUFFER

\transliteration [.¹..] {.²..}
1 NAME
2 TEXT

\transliterationexception [.¹..] {.²..} {.³..}
1 NAME
2 TEXT
3 TEXT

\transliteration {.¹..} {.²..}
1 NAME
2 TEXT

\transparencycomponents {.*..}
* COLOR

\transparent [.¹..] {.²..}
1 COLOR
2 CONTENT

\traverseblock {.¹..} {.²..}
1 digitsarabicindic digitsbold digitsdoublestruck digitsextendedarabicindic digitslatin digitsmonospace digitsnormal
digitssansserifbold digitssansserifnormal geometricshapes letterlikesymbols lowercasebold lowercaseboldfraktur
lowercasebolditalic lowercaseboldscript lowercasedoublestruck lowercasefraktur lowercasegreekbold lowercasegreekbolditalic
lowercasegreekitalic lowercasegreeknormal lowercasegreeksansserifbold lowercasegreeksansserifbolditalic lowercaseitalic
lowercasemonospace lowercasenormal lowercasesansserifbold lowercasesansserifbolditalic lowercasesansserifitalic
lowercasesansserifnormal lowercasescript mathematicalalphanumericsymbols mathematicaloperators miscellaneousmathematicalsymbolsa
miscellaneousmathematicalsymbolsb miscellaneoussymbols miscellaneoussymbolsandarrows miscellaneoustechnical
supplementalarrowsa supplementalarrowsb supplementalarrowsc supplementalmathematicaloperators uppercasebold
uppercaseboldfraktur uppercasebolditalic uppercaseboldscript uppercasedoublestruck uppercasefraktur uppercasegreekbold
uppercasegreekbolditalic uppercasegreekitalic uppercasegreeknormal uppercasegreeksansserifbold uppercasegreeksansserifbolditalic
uppercaseitalic uppercasemonospace uppercasenormal uppercasesansserifbold uppercasesansserifbolditalic uppercasesansserifitalic
uppercasesansserifnormal uppercasescript lowercasecalligraphic uppercasecalligraphic lowercaseboldcalligraphic
uppercaseboldcalligraphic lowercasesansgreek uppercasesansgreek lowercaseitalicsansgreek uppercaseitalicsansgreek
lowercaseblackboarditalic uppercaseblackboarditalic
2 COMMAND

\traversemath {.¹..} {.²..} {.³..} {.⁴..}
1 regular sansserif monospaced fraktur script calligraphic blackboard
2 normal bold bolditalic italic
3 ucletters lcletters digits ucgreek lcgreek symbols
4 COMMAND

\triggergroupedcommand {.*..}
* COMMAND

\triggergroupedcommandcs \.*..
* CSNAME

\triplebond

\truefilename {.*..}
* FILE

\truefontname {.*..}
* FONT

\traggedright

\TWEAKEDFONT

\twodigitrounding {.*.}
* NUMBER

\tx

\txx

\typ [..,..=..,..] {.2.}
1 inherits: \setuptype OPT
2 CONTENT

\type [..,..=..,..] {.2.}
1 inherits: \setuptype OPT
2 CONTENT

\typebuffer [...,...] [..,..=..,..]
1 BUFFER OPT
2 inherits: \setuptyping OPT

\typeBUFFER [..,..*=..,..]
* inherits: \setuptyping OPT

\typedefinedbuffer [.1.] [..,..=..,..]
1 BUFFER OPT
2 inherits: \setuptyping

\typeface

\typefile [.1.] [..,..=..,..] {.3.}
1 NAME OPT
2 inherits: \setuptyping OPT
3 FILE

\typeinlinebuffer [...,...] [..,..=..,..]
1 BUFFER OPT
2 inherits: \setuptype OPT

\typescriptone

\typescriptprefix {.*.}
* NAME

\typescriptthree

\typescripttwo

\typesetbuffer [.1.] [..,..=..,..]
1 * BUFFER OPT
2 inherits: \setupexternalfigure OPT

\typesetbufferonly [.*.]
* * BUFFER OPT

\typesetfile [.1.] [.2.] [..,..=..,..]
1 NAME FILE OPT
2 FILE TEXT OPT
3 inherits: \setupexternalfigure

\typeTYPINGbuffer [...,[1]...] [..,..[2]=..,..]
1 BUFFER OPT OPT
2 inherits: \setuptyping
instances: typing LUA MP PARSEDXML TEX XML

\typeLUAbuffer [...,[1]...] [..,..[2]=..,..]
1 BUFFER OPT OPT
2 inherits: \setuptyping

\typeMPbuffer [...,[1]...] [..,..[2]=..,..]
1 BUFFER OPT OPT
2 inherits: \setuptyping

\typePARSEDXMLbuffer [...,[1]...] [..,..[2]=..,..]
1 BUFFER OPT OPT
2 inherits: \setuptyping

\typeTEXbuffer [...,[1]...] [..,..[2]=..,..]
1 BUFFER OPT OPT
2 inherits: \setuptyping

\typetypingbuffer [...,[1]...] [..,..[2]=..,..]
1 BUFFER OPT OPT
2 inherits: \setuptyping

\typeXMLbuffer [...,[1]...] [..,..[2]=..,..]
1 BUFFER OPT OPT
2 inherits: \setuptyping

\typeTYPINGfile [..,..[1]=..,..] {..[2]..}
1 inherits: \setuptyping OPT
2 FILE
instances: typing LUA MP PARSEDXML TEX XML

\typeLUAfile [..,..[1]=..,..] {..[2]..}
1 inherits: \setuptyping OPT
2 FILE

\typeMPfile [..,..[1]=..,..] {..[2]..}
1 inherits: \setuptyping OPT
2 FILE

\typePARSEDXMLfile [..,..[1]=..,..] {..[2]..}
1 inherits: \setuptyping OPT
2 FILE

\typeTEXfile [..,..[1]=..,..] {..[2]..}
1 inherits: \setuptyping OPT
2 FILE

\typetypingfile [..,..[1]=..,..] {..[2]..}
1 inherits: \setuptyping OPT
2 FILE

\typeXMLfile [..,..[1]=..,..] {..[2]..}
1 inherits: \setuptyping OPT
2 FILE

\type [..,..[1]=..,..] <<..[2]..>>
1 inherits: \setuptype OPT
2 ANGLES

\TYPE [..,..[1]=..,..] {..[2]..}
1 inherits: \setup[OPT]type
2 CONTENT

\TYPE [..,..[1]=..,..] <<..[2]..>>
1 inherits: \setup[OPT]type
2 ANGLES

\typ [..,..[1]=..,..] <<..[2]..>>
1 inherits: \setup[OPT]type
2 ANGLES

\uchexnumber {..[*]..}
* NUMBER

\uchexnumbers {..[*]..}
* NUMBER

\uconvertnumber {..[1]..} {..[2]..}
1 inherits: \convertnumber
2 NUMBER

\uedcatcodecommand \..[1].. ..[2].. {..[3]..}
1 CSNAME
2 CHARACTER NUMBER
3 COMMAND

\undefinevalue {..[*]..}
* NAME

\undepthed {..[*]..}
* CONTENT

\underset {..[1]..} {..[2]..}
1 TEXT
2 TEXT

\undoassign [..[1]..] [..[2]=..]
1 TEXT
2 KEY = VALUE

\unexpandeddocumentvariable {..[*]..}
* KEY

\unhhbox ..[1].. \with {..[2]..}
1 CSNAME NUMBER
2 COMMAND

\unicodechar {..[*]..}
* TEXT

\unicodehexnumber {..[*]..}
* NUMBER

\unicodenumber {..[*]..}
* NUMBER

\unihex {..[*]..}
* NUMBER

```
\uniqueMPgraphic   {..1..}   {..,..=2..,..}
1   NAME                                OPT
2   KEY  =  VALUE
```

```
\uniqueMPgraphic   [..,..=1..,..]   {..2..}
1   instance         =  metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun
                        metapost nofun scaledpost doublepost binarypost decimalpost simplefun
    descriptiontext  =  TEXT
    alternativetext  =  TEXT
    KEY              =  VALUE
2   NAME
```

```
\uniqueMPpagegraphic   {..1..}   {..,..=2..,..}
1   NAME                                OPT
2   KEY  =  VALUE
```

```
\UNIT   {..*..}
*   CONTENT
instances: unit
```

```
\unit   {..*..}
*   CONTENT
```

```
\unknown
```

```
\unknownchar
```

```
\unprotect ... \protect
```

```
\unprotected   ..*.. \par
*   CONTENT
```

```
\unregisterhyphenationpattern   [..1..]   [..2..]
1   LANGUAGE                          OPT
2   TEXT
```

```
\unregisterparwrapper   {..*..}
*   NAME
```

```
\unspaceafter   \..1..   {..2..}
1   CSNAME
2   TEXT
```

```
\unspaceargument   ..1.. \to   \..2..
1   TEXT
2   CSNAME
```

```
\unspaced   {..*..}
*   TEXT
```

```
\unspacestring   ..1.. \to   \..2..
1   TEXT
2   CSNAME
```

```
\unstacking   [..*..]
*   NUMBER
```

```
\unstackscripts
```

\untexargument {.¹..} \to \.²..
1 TEXT
2 CSNAME

\untexcommand {.¹..} \to \.²..
1 CSNAME
2 CSNAME

\upcomingnofitems {.*..}>
* NAME
>

\updateparagraphdemerits

\updateparagraphpenalties

\updateparagraphproperties

\updateparagraphshapes

\uppercased {.*..}
* TEXT

\uppercasestring .¹.. \to \.²..
1 TEXT
2 CSNAME

\uppercasing

\upperleftdoubleninequote

\upperleftdoublesixquote

\upperleftsingleninequote

\upperleftsinglesixquote

\upperrightdoubleninequote

\upperrightdoublesixquote

\upperrightsingleninequote

\upperrightsinglesixquote

\url [.*..]
* NAME

\usealignparameter \.*..
* CSNAME

\useblankparameter \.*..
* CSNAME

```
\useblocks   [...,...]   [...,...]   [..,..=..,..]
1   NAME                      OPT              OPT
2   NAME
3   criterium  =  text SECTION
```

```
\usebodyfont   [...,...]
*   inherits: \setupbodyfont
```

```
\usebodyfontparameter   \...
*   CSNAME
```

```
\usebtxdataset   [..]   [..]   [..,..=..,..]
1   NAME              OPT              OPT
2   FILE
3   specification  =  NAME
```

```
\usebtxdefinitions   [..]
*   FILE
```

```
\usecitation   [..]
*   REFERENCE
```

```
\usecitation   {..}
*   REFERENCE
```

```
\usecolors   [..]
*   FILE
```

```
\useCOMMANDcolorparameter   {..}
*   KEY
```

```
\useCOMMANDstyleandcolor   {..}   {..}
1   KEY
2   KEY
```

```
\useCOMMANDstyleparameter   {..}
*   KEY
```

```
\usecomponent   [..]
*   FILE
```

```
\usedadaptivealternative
```

```
\usedadaptivebox
```

```
\usedadaptivecolor
```

```
\usedadaptivedepth
```

```
\usedadaptiveheight
```

```
\usedadaptivehsize
```

```
\usedadaptiveline
```

```
\usedadaptivetotal
```

```
\usedadaptivewidth
```

```
\usedummycolorparameter   {.*.}
*   KEY
```

```
\usedummystyleandcolor   {.1.}   {.2.}
1   KEY
2   KEY
```

```
\usedummystyleparameter   {.*.}
*   KEY
```

```
\useenvironment   [.*.]
*   FILE
```

```
\useexternaldocument   [.1.]   [.2.]   [.3.]
                                       OPT
1   NAME
2   FILE
3   TEXT
```

```
\useexternalfigure   [.1.]   [.2.]   [.3.]   [..,..4=..,..]
                             OPT             OPT
1   NAME
2   FILE
3   NAME
4   inherits: \setupexternalfigure
```

```
\useexternalrendering   [.1.]   [.2.]   [.3.]   [.4.]
1   NAME
2   NAME
3   FILE
4   auto embed
```

```
\usefigurebase   [.*.]
*   reset FILE
```

```
\usefile   [.1.]   [.2.]   [.3.]
                           OPT
1   NAME
2   FILE
3   TEXT
```

```
\usefontpath   [...,*,...]
*   PATH
```

```
\usegridparameter   \.*..
*   CSNAME
```

```
\usehyphensparameter   \.*..
*   CSNAME
```

```
\useindentingparameter   \.*..
*   CSNAME
```

```
\useindentnextparameter   \.*..
*   CSNAME
```

```
\useinterlinespaceparameter   \.*..
*   CSNAME
```

```
\useJSscripts   [...]   [...,...]
1  FILE                    OPT
2  NAME
```

```
\uselanguageparameter   \...
*  CSNAME
```

```
\uselist   [...]   [...]   [...]
1  NAME                    OPT
2  FILE
3  TEXT
```

```
\useluamodule   [...]
*  FILE
```

```
\useluatable   \...
*  CSNAME
```

```
\useMPenvironmentbuffer   [...]
*  NAME
```

```
\useMPgraphic   {...}   {..,..=..,..}
1  NAME                    OPT
2  KEY  =  VALUE
```

```
\useMPgraphic   [..,..=..,..]   {...}
1  instance         =  metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun
                       metapost nofun scaledpost doublepost binarypost decimalpost simplefun
   descriptiontext  =  TEXT
   alternativetext  =  TEXT
2  NAME
```

```
\useMPlibrary   [...]
*  FILE
```

```
\useMPrun   {...}   {...}
1  NAME
2  NUMBER
```

```
\useMPvariables   [...]   [...,...]
1  NAME
2  KEY
```

```
\usemathstyleparameter   \...
*  CSNAME
```

```
\usemodule   [...]   [...,...]   [..,..=..,..]
1  m p s x t   OPT                   OPT
2  FILE
3  KEY  =  VALUE
```

```
\usepath   [...,...]
*  PATH
```

```
\useproduct   [...]
*  FILE
```

```
\useprofileparameter   \...
*  CSNAME
```

```
\useproject   [.*.]
*   FILE
```

```
\usereferenceparameter   \.*.
*   CSNAME
```

```
\useregister   [.1.]   [.2.]   [.3.]   [.4.]
                                       OPT
1   NAME
2   FILE
3   NAME
4   TEXT
```

```
\userpagenumber
```

```
\usesetupsparameter   \.*.
*   CSNAME
```

```
\usestaticMPfigure   [..,..1=..,..]   [.2.]
                          OPT
1   inherits: \setupscale
2   NAME
```

```
\usesubpath   [...,*,...]
*   PATH
```

```
\usesymbols   [.*.]
*   FILE
```

```
\usetexmodule   [.1.]   [...,2,...]   [..,..3=..,..]
                 OPT                    OPT
1   m p s x t
2   FILE
3   KEY  =  VALUE
```

```
\usetransliteration   [...,*,...]
*   FILE
```

```
\usetypescript   [.1.]   [.2.]   [.3.]
                  OPT            OPT
1   serif sans mono math handwriting calligraphy casual all
2   NAME fallback default dtp simple
3   size name
```

```
\usetypescriptfile   [.*.]
*   reset FILE
```

```
\useURL   [.1.]   [.2.]   [.3.]   [.4.]
                           OPT     OPT
1   NAME
2   URL
3   FILE
4   TEXT
```

```
\useurl   [.1.]   [.2.]   [.3.]   [.4.]
                           OPT     OPT
1   NAME
2   URL
3   FILE
4   TEXT
```

```
\usezipfile   [.1.]   [.2.]
                       OPT
1   FILE
2   FILE
```

```
\utfchar   {.*.}
*   NUMBER
```

```
\utflower   {.*.}
*   TEXT
```

```
\utfupper   {.*.}
*   TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber   {.*.}
*   NUMBER
```

```
\validassignment   {.*.}
*   TEXT
```

```
\vboxreference   [...,1,...]   {.2.}
1   REFERENCE
2   CONTENT
```

```
\vbreak
```

```
\vcontainer   .1.   {.2.}
1   TEXT          OPT
2   CONTENT
```

```
\verbatim   {.*.}
*   CONTENT
```

```
\verbatimstring   {.*.}
*   CONTENT
```

```
\verbosenumber   {.*.}
*   NUMBER
```

```
\version   [.*.]
*   concept file temporary final NAME
```

```
\verticalbox   [.1.]   [..,..2=..,..]   {.3.}
1   NAME             OPT             OPT
2   inherits: \setupverticalbox
3   CONTENT
```

```
\verticalgrowingbar   [..,..*=..,..]
*   inherits: \setuppositionbar
```

```
\verticalpositionbar   [..,..*=..,..]
*   inherits: \setuppositionbar
```

```
\veryraggedcenter
```

```
\veryraggedleft
```

```
\veryraggedright
```

```
\vglue   .*.
*   DIMENSION
```

\videstacking [...,*,...]
* NUMBER

\viewerlayer [.1..] {.2..}
1 NAME
2 CONTENT

\vl [.*..]
* NUMBER[OPT]

\vpackbox

\vpackedbox

\vphantom {.*..}
* CONTENT

\vpos {.1..} {.2..}
1 NAME
2 CONTENT

\vreflected {.*..}
* CONTENT

\vsmash {.*..}
* CONTENT

\vsmashbox .*..
* CSNAME NUMBER

\vsmashed {.*..}
* CONTENT

\vspace [.1..] [.2..]
1 NAME [OPT]
2 NAME [OPT]

\vspacing [...,*,...]
* preference samepage max force enable disable nowhite packed back overlay always keep weak strong default before inbetween after fixed flexible none small medium big line halfline halflinebefore halflineafter quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME [OPT]

\WEEKDAY {.*..}
* NUMBER

\WidthSpanningText {.1..} {.2..} {.3..}
1 TEXT
2 DIMENSION
3 FONT

\WORD {.*..}
* TEXT

\WORDS {.*..}
* TEXT

\Word {.*..}
* TEXT

```
\Words   {.*.}
*   TEXT
```

```
\wdofstring   {.*.}
*   TEXT
```

```
\weekday   {.*.}
*   NUMBER
```

```
\widthofstring   {.*.}
*   TEXT
```

```
\widthspanningtext   {.1.}   {.2.}   {.3.}
1   TEXT
2   DIMENSION
3   FONT
```

```
\wipedtokens   {.1.}   {.2.}
1   TEXT
2   TEXT
```

```
\wipetokens   {.1.}   {.2.}
1   TEXT
2   TEXT
```

```
\withoutpt   {.*.}
*   DIMENSION
```

```
\word   {.*.}
*   TEXT
```

```
\wordright   [.1.]   {.2.}
1   right DIMENSION[OPT]
2   CONTENT
```

```
\words   {.*.}
*   TEXT
```

```
\wordtonumber   {.1.}   {.2.}
1   one two three four five
2   TEXT
```

```
\wrapupparinsert
```

```
\writebetweenlist   [.1.]   [..,..=2..,..]   {.3.}
                                 OPT
1   LIST
2   inherits: \setuplist
3   COMMAND
```

```
\writedatatolist   [.1.]   [..,..=2..,..]   [..,..=3..,..]
                                 OPT
1   LIST
2   inherits: \setuplist
3   KEY  =  VALUE
```

```
\writestatus   {.1.}   {.2.}
1   TEXT
2   TEXT
```

```
\writetolist   [.1..]   [..,..=2..,..]   {.3..}   {.4..}
1   LIST                          OPT
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
```

```
\xmlaftersetup   {.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].} {.[2].} {.[3].}
1 NAME
2 SETUP
3 SETUP

\xmlbeforesetup {.[1].} {.[2].}
1 SETUP
2 SETUP

\xmlchainatt {.[1].} {.[2].}
1 NODE
2 NAME

\xmlchainattdef {.[1].} {.[2].} {.[3].}
1 NODE
2 NAME
3 TEXT

\xmlchecknamespace {.[1].} {.[2].} {.[3].}
1 NODE
2 NAME
3 NAME

\xmlcommand {.[1].} {.[2].} {.[3].}
1 NODE
2 LPATH
3 XMLSETUP

\xmlconcat {.[1].} {.[2].} {.[3].}
1 NODE
2 LPATH
3 TEXT

\xmlconcatrange {.[1].} {.[2].} {.[3].} {.[4].} {.[5].}
1 NODE
2 LPATH
3 TEXT
4 FIRST
5 LAST

\xmlcontext {.[1].} {.[2].}
1 NODE
2 LPATH

\xmlcount {.[1].} {.[2].}
1 NODE
2 LPATH

\xmldata {.[*].}
* TEXT

\xmldefaulttotext {.[*].}
* NODE

\xmldelete {.[1].} {.[2].}
1 NODE
2 LPATH

\xmldepth {.[*].}
* NODE

\xmldirect {.[*].}
* NODE

\xmldirectives {.*.}
* NODE

\xmldirectivesafter {.*.}
* NODE

\xmldirectivesbefore {.*.}
* NODE

\xmldisplayverbatim {.*.}
* NODE

\xmldocument

\xmldoif {.1.} {.2.} {.3.}
1 NODE
2 LPATH
3 TRUE

\xmldoifatt {.1.} {.2.} {.3.} {.4.}
1 NODE
2 TEXT
3 TEXT
4 TRUE

\xmldoifelse {.1.} {.2.} {.3.} {.4.}
1 NODE
2 LPATH
3 TRUE
4 FALSE

\xmldoifelseatt {.1.} {.2.} {.3.} {.4.} {.5.}
1 NODE
2 TEXT
3 TEXT
4 TRUE
5 FALSE

\xmldoifelseempty {.1.} {.2.} {.3.} {.4.}
1 NODE
2 LPATH
3 TRUE
4 FALSE

\xmldoifelseselfempty {.1.} {.2.} {.3.}
1 NODE
2 TRUE
3 FALSE

\xmldoifelsetext {.1.} {.2.} {.3.} {.4.}
1 NODE
2 LPATH
3 TRUE
4 FALSE

\xmldoifelsevalue {.1.} {.2.} {.3.} {.4.}
1 CATEGORY
2 NAME
3 TRUE
4 FALSE

```
\xmldoifempty   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifemptyelse   {.1.}   {.2.}   {.3.}   {.4.}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifnot   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifnotatt   {.1.}   {.2.}   {.3.}   {.4.}
1   NODE
2   TEXT
3   TEXT
4   TRUE
```

```
\xmldoifnotempty   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifnotselfempty   {.1.}   {.2.}
1   NODE
2   TRUE
```

```
\xmldoifnottext   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifselfempty   {.1.}   {.2.}
1   NODE
2   TRUE
```

```
\xmldoifselfemptyelse   {.1.}   {.2.}   {.3.}
1   NODE
2   TRUE
3   FALSE
```

```
\xmldoiftext   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoiftextelse   {.1.}   {.2.}   {.3.}   {.4.}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifvalueelse   {.1.}   {.2.}   {.3.}   {.4.}
1   CATEGORY
2   NAME
3   TRUE
4   FALSE
```

```
\xmlelement   {.1.}   {.2.}
1   NODE
2   NUMBER
```

```
\xmlfileline   {.*.}
*   NODE
```

```
\xmlfilename   {.*.}
*   NODE
```

```
\xmlfilter   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmlfirst   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmlflush   {.*.}
*   NODE
```

```
\xmlflushcontext   {.*.}
*   NODE
```

```
\xmlflushdocumentsetups   {.1.}   {.2.}
1   NAME
2   SETUP
```

```
\xmlflushlinewise   {.*.}
*   NODE
```

```
\xmlflushpure   {.*.}
*   NODE
```

```
\xmlflushsetups   {.*.}
*   NAME
```

```
\xmlflushspacewise   {.*.}
*   NODE
```

```
\xmlflushtext   {.*.}
*   NODE
```

```
\xmlfunction   {.1.}   {.2.}
1   NODE
2   NAME
```

```
\xmlinclude   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   NAME
```

```
\xmlincludeoptions   {.1.}   {.2.}   {.3.}   {...,4,...}
1   NODE
2   LPATH
3   NAME
4   recurse prepare rootpath resolve basename
```

```
\xmlinclusion   {.*.}
*   NODE
```

```
\xmlinclusionbase   {.*.}
*   NODE
```

```
\xmlinclusions   {.*.}
*   NODE
```

```
\xmlindex   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   NUMBER
```

```
\xmlinfo   {.*.}
*   NODE
```

```
\xmlinjector   {.*.}
*   NAME
```

```
\xmlinlineprettyprint   {.1.}   {.2.}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlinlineprettyprinttext   {.1.}   {.2.}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlinlineverbatim   {.*.}
*   NODE
```

```
\xmlinstalldirective   {.1.}   {.2.}
1   NAME
2   CSNAME
```

```
\xmllast   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmllastatt
```

```
\xmllastmatch
```

```
\xmllastpar
```

```
\xmlload   {.1.}   {.2.}
1   NAME
2   FILE
```

```
\xmlloadbuffer   {.1.}   {.2.}
1   BUFFER
2   NAME
```

```
\xmlloaddata   {.1.}   {.2.}
1   NAME
2   TEXT
```

```
\xmlloaddirectives   {.*.}
*   FILE
```

```
\xmlloadfile   {.1.}   {.2.}
1   NAME
2   FILE
```

```
\xmlloadonly   {.1.}   {.2.}   {.3.}
1   NAME
2   FILE
3   XMLSETUP
```

```
\xmlmain   {.*.}
*   NODE
```

```
\xmlmapval   {.1.}   {.2.}   {.3.}
1   CATEGORY
2   NAME
3   TEXT
```

```
\xmlmapvalue   {.1.}   {.2.}   {.3.}
1   CATEGORY
2   NAME
3   TEXT
```

```
\xmlmatch   {.*.}
*   NODE
```

```
\xmlname   {.*.}
*   NODE
```

```
\xmlnamespace   {.*.}
*   NODE
```

```
\xmlnonspace   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmlpar   {.1.}   {.2.}
1   NODE
2   NAME
```

```
\xmlparam   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   NAME
```

```
\xmlpath   {.*.}
*   NODE
```

```
\xmlpos   {.*.}
*   NODE
```

```
\xmlposition   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   NUMBER
```

```
\xmlprependdocumentsetup   {.1.}   {.2.}
1   NAME
2   SETUP
```

```
\xmlprependsetup   {.*.}
*   SETUP
```

```
\xmlprettyprint   {.1.}   {.2.}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

\xmlprettyprinttext {.[1].} {.[2].}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlprocess {.[1].} {.[2].} {.[3].}
1 NAME
2 FILE
3 XMLSETUP

\xmlprocessbuffer {.[1].} {.[2].} {.[3].}
1 BUFFER
2 NAME
3 XMLSETUP

\xmlprocessdata {.[1].} {.[2].} {.[3].}
1 NAME
2 TEXT
3 XMLSETUP

\xmlprocessfile {.[1].} {.[2].} {.[3].}
1 NAME
2 FILE
3 XMLSETUP

\xmlpure {.[1].} {.[2].}
1 NODE
2 LPATH

\xmlpushmatch ... \xmlpopmatch

\xmlraw {.[*].}
* NODE

\xmlrefatt {.[1].} {.[2].}
1 NODE
2 NAME

\xmlregisterdocumentsetup {.[1].} {.[2].}
1 NAME
2 SETUP

\xmlregistereddocumentsetups {.[1].} {.[2].}
1 NAME
2 SETUP

\xmlregisteredsetups

\xmlregisterns {.[1].} {.[2].}
1 NAME
2 URL

\xmlregistersetup {.[*].}
* SETUP

\xmlremapname {.[1].} {.[2].} {.[3].} {.[4].}
1 NODE
2 LPATH
3 NAME
4 NAME

```
\xmlremapnamespace   {.1.}   {.2.}   {.3.}
1   NODE
2   NAME
3   NAME
```

```
\xmlremovedocumentsetup   {.1.}   {.2.}
1   NAME
2   SETUP
```

```
\xmlremovesetup   {.*.}
*   SETUP
```

```
\xmlresetdocumentsetups   {.*.}
*   NAME
```

```
\xmlresetinjectors
```

```
\xmlresetsetups
```

```
\xmls   {.1.}   {.2.}
1   NODE
2   SETUP
```

```
\xmlsave   {.1.}   {.2.}
1   NODE
2   FILE
```

```
\xmlsetatt   {.1.}   {.2.}   {.3.}
1   NODE
2   NAME
3   TEXT
```

```
\xmlsetattribute   {.1.}   {.2.}   {.3.}   {.4.}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

```
\xmlsetentity   {.1.}   {.2.}
1   NAME
2   TEXT
```

```
\xmlsetfunction   {.1.}   {.2.}   {.3.}
1   NODE
2   LPATH
3   LUAFUNCTION
```

```
\xmlsetinjectors   [...,*,...]
*   NAME
```

```
\xmlsetpar   {.1.}   {.2.}   {.3.}
1   NODE
2   NAME
3   TEXT
```

```
\xmlsetparam   {.1.}   {.2.}   {.3.}   {.4.}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

```
\xmlsetsetup   {.1.}   {.2.}   {.3.}
1   NAME
2   LPATH
3   SETUP
```

```
\xmlsetup   {.1.}   {.2.}
1   NODE
2   SETUP
```

```
\xmlshow   {.*.}
*   NODE
```

```
\xmlsnippet   {.1.}   {.2.}
1   NODE
2   NUMBER
```

```
\xmlstartraw ... \xmlstopraw
```

```
\xmlstarttiming ... \xmlstoptiming
```

```
\xmlstrip   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmlstripanywhere   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmlstripeverything   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmlstripnolines   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmlstripped   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmlstrippednolines   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmltag   {.*.}
*   NODE
```

```
\xmltexatt   {.1.}   {.2.}
1   NODE
2   NAME
```

```
\xmltexentity   {.1.}   {.2.}
1   NAME
2   TEXT
```

```
\xmltext   {.1.}   {.2.}
1   NODE
2   LPATH
```

```
\xmltobuffer   {.1..}   {.2..}   {.3..}
1   NODE
2   LPATH
3   BUFFER
```

```
\xmltobuffertextonly   {.1..}   {.2..}   {.3..}
1   NODE
2   LPATH
3   BUFFER
```

```
\xmltobufferverbose   {.1..}   {.2..}   {.3..}
1   NODE
2   LPATH
3   BUFFER
```

```
\xmltofile   {.1..}   {.2..}   {.3..}
1   NODE
2   LPATH
3   FILE
```

```
\xmltoparameters   {.*..}
*   NODE
```

```
\xmlval   {.1..}   {.2..}   {.3..}
1   CATEGORY
2   NAME
3   TEXT
```

```
\xmlvalue   {.1..}   {.2..}   {.3..}
1   CATEGORY
2   NAME
3   TEXT
```

```
\xmlverbatim   {.*..}
*   NODE
```

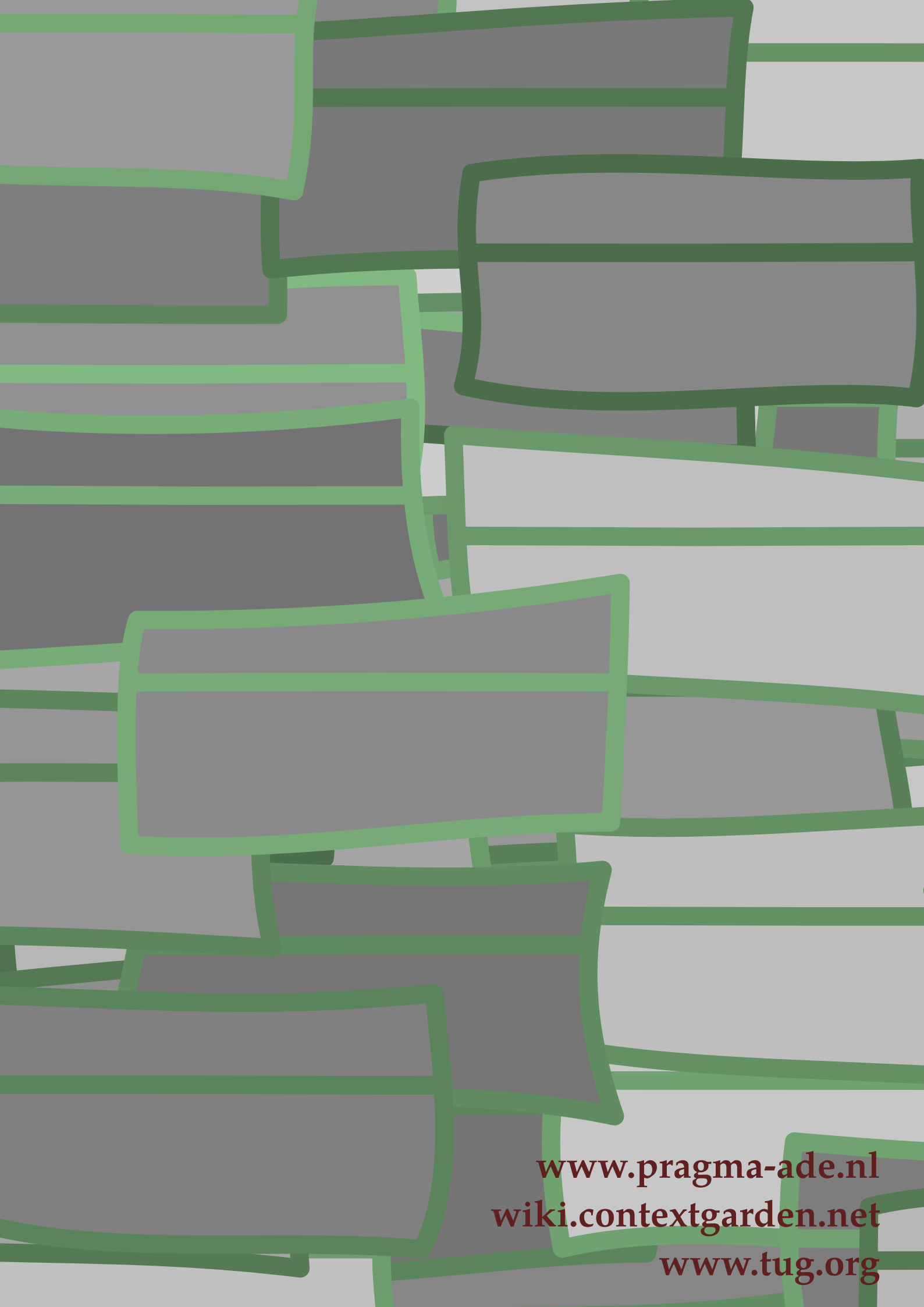
```
\xmlw   {.1..}   {.2..}
1   SETUP
2   NODE
```

```
\xsplitstring   \.1..   {.2..}
1   CSNAME
2   TEXT
```

```
\xypos   {.*..}
*   NAME
```

```
\yiddishnumerals   {.*..}
*   NUMBER
```

```
\zeronumberconversion   {.*..}
*   NUMBER
```



www.pragma-ade.nl
wiki.contextgarden.net
www.tug.org