

User's Guide to biblatex-philosophy

Bibliography styles for (Italian) users of biblatex

vo.9f – 2014/03/28

Ivan Valbusa

Dipartimento di Filosofia, Pedagogia e Psicologia

Università degli Studi di Verona

ivan dot valbusa at univr dot it

Abstract

This package provides a small collection of bibliography and citation styles for use with Philipp Lehman's `biblatex` package. The styles follow the most popular conventions of the Italian publications but can be used in other languages too. They offer some useful features to compose detailed bibliographic entries including the translation data of foreign texts, annotations etc. Many options allow you to change the style defaults.

Contents

1	Use	2			
2	Styles features	2			
2.1	<code>philosophy-classic</code>	3	13.1.4	Fields formats	15
2.2	<code>philosophy-modern</code>	3	13.1.5	The <code>orig-</code> macros (depre- cated)	16
2.3	<code>philosophy-verbose</code>	3	13.1.6	New macros	17
3	Translations and original editions	3	13.1.7	The <code>related</code> field mechanism	21
4	Classical and undated works	4	13.1.8	Bibliography drivers	22
5	Crossreferences	4	13.2	<code>philosophy-classic.bbx</code>	36
6	Languages	5	13.2.1	Initial settings	36
7	Style-specific fields	5	13.2.2	New macros	37
8	Options	6	13.2.3	Internal commands for crossreferences	39
8.1	Global options	6	13.2.4	The <code>nodate</code> option	39
8.2	Style-specific options	7	13.3	<code>philosophy-modern.bbx</code>	39
8.2.1	<code>philosophy-classic</code> and <code>modern</code>	7	13.3.1	Initial settings	39
8.2.2	<code>philosophy-verbose</code>	8	13.3.2	New lengths	39
9	New commands	8	13.3.3	New commands	40
10	New lengths	8	13.3.4	New macros	40
11	New citation commands	8	13.3.5	Internal commands for crossreferences	41
12	Backward compatibility	9	13.3.6	The <code>restoreclassic</code> option	41
12.1	Deprecated fields	9	13.4	<code>philosophy-verbose.bbx</code>	43
12.2	Deprecated options	10	13.4.1	Initial settings	43
13	The Code	13	13.4.2	Internal commands for crossreferences	44
13.1	<code>philosophy-standard.bbx</code>	13	13.5	<code>philosophy-classic.cbx</code>	44
13.1.1	Global options	13	13.5.1	Initial settings	44
13.1.2	Name format	14	13.5.2	Author-title macros	45
13.1.3	New internal commands	14	13.5.3	Author-year macros	46
			13.5.4	Citation commands	48
			13.6	<code>philosophy-modern.cbx</code>	49
			13.7	<code>philosophy-verbose.cbx</code>	50
			13.7.1	Initial settings	50
			13.7.2	New macros	51
			13.7.3	Citation commands	51
			13.8	<code>italian-philosophy.lbx</code>	52
			13.9	<code>english-philosophy.lbx</code>	52

Copyright notice

Copyright © 2009–2014 Ivan Valbusa. This package is author-maintained. Permission is granted to copy, distribute and/or modify this software under the terms of the LaTeX Project Public License, version 1.3c or later (<http://latex-project.org/lppl>). This software is provided “as is”, without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

A brief history

The first step toward the creation of the philosophy-modern style was the request of Lorenzo Pantieri in the G_UI_T Forum: <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6472>.^{*} Now this is the bibliography style of *L’arte di scrivere con L^AT_EX*, the most popular Italian guide to L^AT_EX (Pantieri and Gordini 2011).

Acknowledgements

I would like to thank who took part in the debate on G_UI_T Web site and the authors of the styles which inspired biblatex-philosophy, specifically: Dominik Waßenhoven (2011), James Clawson (2010) and Sander Gliboff (2010).

Feedback

If you have any questions, feedback or requests please email me. My mail address is at the top of this document. If you need specific features not already implemented, remember to attach the example files.

1 Use

To ensure Italian-style quotation marks, you need to call the `babel` and `csquotes` packages in the preamble of your L^AT_EX document:

```
\usepackage[italian]{babel}
\usepackage[style=italian]{csquotes}
\usepackage[style=philosophy-(style),backend=biber]{biblatex}
\addbibresource{<bibfile>.bib}
```

Replace `<style>` with `classic`, `modern` or `verbose`, and `<bibfile>` with the name of your bibliography file (“`.bib`” must be declared). See the example files in the `texmf-dist/doc/latex/biblatex-philosophy/examples.zip` folder.

To uniform the style of quotation marks in multilingual bibliographies typeset using the `babel=other` package option, you can use the following commands:

```
\DeclareQuoteAlias{italian}{french}
\DeclareQuoteAlias{italian}{german}
\DeclareQuoteAlias{italian}{...}
```

 The philosophy styles require `biber` so remember to configure your editor properly. If you prefer `bibtex` you have to declare it with the `backend=bibtex` option but some bibliography drivers will not work properly.

2 Syles features

This package provides two author-year bibliography styles suitable for both text and footnotes citations (`philosophy-classic` and `philosophy-modern`; henceforth `classic` e `modern`) and a verbose style appropriate for bibliographies supplied in the footnotes (`philosophy-verbose`; henceforth `verbose`).

These styles aim to match the needs of the Italian writers, particularly those concerned in the humanities (for example the comma is used to distinguish the units of the entry). Only the English and Italian support is available for now but you can use the styles with all the languages supported by `babel` (or `polyglossia`) adding simple redefinitions in the preamble of your document (section 6).

^{*}See the discussion on <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6717>.

2.1 The philosophy-classic style

The classic style is a standard author-year style that uses commas instead of dots to separate the parts of the entry:

Donald E. Knuth (1984-1986), *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.
 – (1984) *Computers & Typesetting*, vol. A: *The T_EXbook*, Addison-Wesley, Reading, Mass.
 – (1986a) *Computers & Typesetting*, vol. B: *T_EX: The Program*, Addison-Wesley, Reading, Mass.
 – (1986b) *Computers & Typesetting*, vol. C: *The METAFONTbook*, Addison-Wesley, Reading, Mass.
 – (1986c) *Computers & Typesetting*, vol. D: *METAFONT: The Program*, Addison-Wesley, Reading, Mass.
 – (1986d) *Computers & Typesetting*, vol. E: *Computer Modern Typefaces*, Addison-Wesley, Reading, Mass.

It is associated to a compact citation scheme which allows to cite multiple entries of the same author and/or published in the same year, omitting some redundant informations:

Knuth (1984, 1986a,b,c,d)

2.2 The philosophy-modern style

The modern style uses the classic style for the citations but produces a fancy bibliography divided into blocks, which is particularly suited for bibliographies with many entries for the same author:

Donald E. Knuth
 1984/1986 *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.
 1984 *Computers & Typesetting*, vol. A: *The T_EXbook*, Addison-Wesley, Reading, Mass.
 1986a *Computers & Typesetting*, vol. B: *T_EX: The Program*, Addison-Wesley, Reading, Mass.
 1986b *Computers & Typesetting*, vol. C: *The METAFONTbook*, Addison-Wesley, Reading, Mass.
 1986c *Computers & Typesetting*, vol. D: *METAFONT: The Program*, Addison-Wesley, Reading, Mass.
 1986d *Computers & Typesetting*, vol. E: *Computer Modern Typefaces*, Addison-Wesley, Reading, Mass.

2.3 The philosophy-verbose style

This style is aimed for citations given in the footnotes and follows the most popular scheme used in the Italian humanities.

It prints a full citation similar to a bibliography entry when an item is cited for the first time, and a short citation afterwards, using the title (possibly shortened in the `shorttitle` field), followed by the string “cit.”. Citing the same entry two times, in the second one the string “Ivi” is used; citing the same place of the previous citation you will have “Ibidem”:

¹ Cfr. Cartesio, *Discorso sul metodo*, trad. e introd. di Lucia Urbani Ulivi, 1^a ed., testo francese a fronte, Bompiani, Milano 2002, p. 43.
² Ivi, p. 26.
³ Ibidem.
⁴ Settimo Termini, «Vita morte e miracoli di Alan Mathison Turing», in *Vite matematiche. Protagonisti del '900 da Hilbert a Wiles*, a cura di Claudio Bartocci et al., Springer-Verlag Italia, Milano 2007, pp. 59-61.
⁵ Cartesio, *Discorso sul metodo* cit., p. 35.

When there is only one entry for the same author, with the `singletitle=true` option the string “op. cit.” is used instead of the (short) title followed by “cit.”:

⁶ Cartesio, op. cit., p. 35.

All the scholarly abbreviations (*latinities*) but “cit.” are printed by default in normal font. With the `latinemph` option (section 8.2.2) you can get them in italic shape.

3 Translations and original editions

The philosophy styles use the mechanism provided by the `related` field to typeset complex entries comprising both the original publication data and the translation data (☞ Poincaré 1968).[†]

[†]Previous versions of the styles provided a different mechanism to manage translations. This feature is now deprecated and it is still supported only for backward compatibility. See section 12.1 for details.

Jules-Henri Poincaré (1968), *La science et l’hypothèse*, Flammarion, Paris; trans. as *La scienza e l’ipotesi*, ed. by Corrado Sinigaglia, Bompiani, Milano 2003.

```
@book{Poincare:1968-ORIG,
  author   = {Jules-Henri Poincaré},
  title    = {La science et l’hypothèse},
  publisher = {Flammarion},
  location = {Paris},
  date     = {1968},
  related  = {Poincare:1968-ITA}}

@book{Poincare:1968-ITA,
  author   = {Jules-Henri Poincaré},
  editor    = {Corrado Sinigaglia},
  title    = {La scienza e l’ipotesi},
  publisher = {Bompiani},
  location = {Milano}}
```

Since Biber 1.6 you can have cascading relations too (☞ Popper 1934).

```
@Book{key1,
  ...
  related = {key2},
  ...
}

@Book{key2,
  ...
  related = {key3},
  ...
}

@Book{key3,
  ...
}
```

The related entry is preceded by the `translationas` string which defaults to “trad. it.” for Italian documents and “trans. as” for English documents. If you want to change it, use the `relatedstring` field. For example:

```
@book{Poincare:1968-ORIG,
  author   = {Jules-Henri Poincaré},
  ...
  related   = {Poincare:1968-ITA},
  relatedstring = {ed.~it.}}
```

4 Classical and undated works

The treatment of the classical works and other writings with uncertain or omitted date is particularly difficult and inevitably imposes some choices.

If there is a critical edition you should cite it directly, such as ☞ Heidegger (2001). If you do not like this anachronistic label you may use the `shorthand` field, such as ☞ Kant (1968b [henceforth cited as KpV]). Note that a “shorthand intro” is automatically printed when the entry is cited for the first time and omitted afterwards. To turn off this capability load the option `shorthandintro=false`. In this case you will need a list of shorthands (`\printshorthands` command). If you do not like these solutions you can use the `entrysubtype` field with `classic` value (see section 7) or the `\sdcite` command (section 11).

5 Crossreferences

The philosophy styles allow you to manage entries referring to other entries through the `crossref` fields. This is very useful when you have to cite two or more `@incollection` of the same `@collection` (☞ Corrocher 2009; Federspil and Vettor 2009). In this way the `@collection` is printed in the bibliography and is cross-referenced inside the `@incollection`, using the corresponding author-year label (the mechanism is the same for `@inbook` items).

When you have to cite only one `@incollection` of a single `@collection` you have three choices:

1. use the `crossref` field (☞ Rossitto 1977; Termini 2007). In this case all the `@collection` data are automatically printed inside the `@incollection` entry;
2. put the `@collection` data in the fields of the `@incollection` entry (☞ Valbusa 2007). In this case the `@incollection` is self-contained;
3. put the `@collection` data in the fields of the `@incollection` entry and put the `@collection` label in the `xref` field of the `@incollection` (☞ Kant 1968c,d).

With the `verbose` style, when citing `@incollections` entries, the data of the `@collection` are printed entirely in the first citation and shortened afterwards. Anyway in the final bibliography the `@incollection` is always complete of all the informations about the corresponding `@collection`.

6 Using the styles with other languages

The philosophy styles can be used for both Italian and English documents simply loading the `babel` package (or `polyglossia`).

In order to use the styles with different languages, you have to define in the preamble of your document all the string not defined in the localization file of the language loaded. This is a sample code for using the styles in german documents:

```
\NewBibliographyString{edorig,cit}
\DefineBibliographyStrings{german}{%
  inherit      = {german},
  translationas = {deut\addotsspace \ "Ubers\addot},
  edorig       = {...},
  cit         = {...},
  reviewof    = {...}}
```

7 Style-specific fields

library field (literal)

This field is printed at the end of the entry, in a new period. It is aimed for secondary informations such as the location of the texts, historical notes, etc. (☞ Heidegger 2001).

annotation/annotate field (literal)

This field is printed in a new paragraph at the very end of the entry. It requires the `annotation` package option. The default font can be changed redefining the `\annotationfont` command (section 9). See the examples in the references of this documentation.

nameaddon field (literal)

An addon to be printed immediately after the author name in the bibliography. It is useful for those author known with alias, Latinized names, etc. (☞ Komensky 1969).

entrysubtype field (literal)

This feature is active only for the `classic` and `modern` styles. With the `classic` value the citation commands will produce an author-title label. This is useful for citing works from classical antiquity, such as ☞ Aristotle, *Physics*:

```
@book{aristotle:physics,
  entrysubtype = {classic},
  author      = {Aristotle},
  title       = {Physics},
  ...
}
```

In the bibliography the entry is printed with the author-year label, but with the `skipbib` option in the `options` field you can exclude it from the bibliography.

8 Options

8.1 Global options

`relatedformat=semicolon, parens, brackets` default: semicolon

`semicolon` The “related” entry data are preceded by a semicolon.

`parens` Puts the “related” entry data data in parentheses.

`brackets` Same as the previous option but with brackets.

`shorthandintro=true, false` default: true

`true` Prints a language-specific expression such as “hence- forth cited as [<shorthand>]” to introduce shorthands on the first citation. You can overwrite the default expression using the `shorthandintro` field. Note that the alternative expression must include the shorthand.

Kant (1968a [[henceforth cited as KpV](#)])

`false` Does not print the intro to the shorthand. This option requires a list of shorthands (`\printshorthand` command).

`scauthors=true, false` default: false

Prints the names (author, editor, etc.) at the beginning of the entry in small caps shape, both in citations and in bibliography:

If you want *all* the names (translator, commentator, etc.) in small caps, you have to redefine the `\mkbibname...` commands (see `biblatex` documentation for details).

`scauthorsbib=true, false` default: false

Same as the previous, but only for the bibliography.

`scauthorscite=true, false` default: false

Same as the previous, but only for the citations.

`publocformat=publocyear, locpubyear, loccolonpub` default: publocyear

This option provides three styles for typesetting the “publisher/location/date” block. It is active also for the related entry (see above) and for the `orig`-fields (see section 12.1).

`publocyear` Oxford University Press, Oxford 2007

`locpubyear` Oxford, Oxford University Press, 2007

`loccolonpub` Oxford: Oxford University Press, 2007

`volnumformat=strings, parens, default` default: plain

This option provides three styles for typesetting the “volume/number” block in `@article` entries.

`plain` ... *Journal Title*, 5, 8, ...

`strings` ... *Journal Title*, vol. 5, n. 8, ...

`parens` ... *Journal Title* (5, 8), ...

You can combine this option with `volumeformat` options and re-defining the `\volnumpunct` command you can get other styles (see section 10):

... *Journal Title*, 5/8, ...
... *Journal Title*, V/8, ...
... *Journal Title* (5/8), ...
... *Journal Title* (V/8), ...

`volumeformat=roman, romanupp, romansc, arabic`

default: arabic

This option provides three styles for typesetting the volume field:

```
arabic    ...Book Title, vol. 5, ...
roman     ...Book Title, vol. iv, ...
romansc   ...Book Title, vol. xi, ...
romanupp  ...Book Title, vol. X, ...
```

With the command

```
\DeclareFieldFormat{volume}{\bibstring{volume}~#1}
```

you can restore the default format for all but `@article` entries.

`editionformat=roman, romanupp, romansc, arabic`

default: arabic

This option provides three styles for typesetting the edition field:

```
arabic    ...Book Title, 5a ed., ...
roman     ...Book Title, iii ed., ...
romansc   ...Book Title, xi ed., ...
romanupp  ...Book Title, X ed., ...
```

`inbeforejournal=true, false`

default: false

Prints the string “in” before the `journaltitle` in the `@article` entries.

`annotation=true, false`

default: false

Shows the annotation field, only in the bibliography (see also section 7).

`library=true, false`

default: true

Shows the `library` field, both in the bibliography and in the citations (see also section 7).

`classical=true, false`

default: true

If true it doubles the last consonant of the abbreviations such as “p.”, “vol.”, “col.” etc. when used in the plural form. For example you will have “p.” for “page” and “pp.” for “pages”. This habit is very common in Italian writings but it remains useless.

8.2 Style-specific options

8.2.1 philosophy-classic and philosophy-modern

`square=true, false`

default: false

Uses brackets instead of parentheses in the citations and in the author-year label used in the bibliography.

`yearleft=true, false`

default: false

Prints the date flushed left in the bibliography.

`restoreclassic=true, false`

default: true

This option can be given as an optional argument of `\printbibliography`:

```
\printbibliography[restoreclassic]
```

It restores the `classic` style in a document typeset using the `modern` style. It is useful to compose a “Web List” like that at the end of this document (active only for the `philosophy-modern`).

`nodate=true, false`

default: true

Prints the `nodate` string when year or date is missing.

8.2.2 philosophy-verbose

`latinemph=true, false` default: false

Prints the *latinitates* “ivi” and “ibidem” in italic shape.

`commacit=true, false` default: false

Adds a comma at the end of the `shorttitle` field when this is followed by the string *cit.*: “Descartes, *Discours de la méthode*, cit. ”.

9 New commands

`\annotationfont{<code>}` default: \footnotesize

The font of the annotation field. It can be redefined with:

```
\renewcommand*{\annotationfont}{\normalsize\sffamily}
```

`\libraryfont{<code>}` default: \normalfont

The font of the library field. It can be redefined with:

```
\renewcommand*{\libraryfont}{\sffamily}
```

`\volnumpunct{<code>}` default: \addcomma\space

The separator between volume and number in `@article` entries. It can be redefined with:

```
\renewcommand*{\volnumpunct}{/}
```

10 New lengths

The new lengths described in this section are defined only for the modern style. For the other customizable lengths see the `biblatex` documentation (Lehman 2011).

`\postnamesep` The space between author (or editor) and the first entry relating to him.

`\yeartitle` The space between year and title.

The modern style redefines also the following `biblatex` lengths:

`\bibnamesep` The vertical space between two blocks of authors.

`\bibitemsep` The vertical space between the individual entries in the bibliography.

`\bibhang` The hanging indentation of the bibliography.

These are the default values for the lengths used by the modern style:

```
\setlength{\yeartitle}{0.8em}
\setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
\setlength{\bibitemsep}{\postnamesep}
\setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
\setlength{\bibhang}{4\parindent}
```

If you want to change them past these codes in the preamble of your document and modify the values according to your needs.

11 New citation commands

`\sdcite{<key>}`

Uses an author-title label instead of an author-year label (defined only for the `classic` and `modern` styles). It is useful for some classical or undated works (see section 4). Writing `\sdcite[15]{guzman:sd}` you will obtain: Guzmán de Rojas, *Problemática*. This command is deprecated. Use the `entrysubtype` field instead (see section 7).

`\footcitet{<key>}`

Same as `\footcite`,^a but with the `\textcite` style.^b (defined only for the `classic` and `modern` styles).

^aCorrocher 2009, pp. 12-13.

^bCorrocher (2009, pp. 12-13).

`\ccite{<key>}`

The same as `\cite`, but omits the author’s (editor’s) name (defined only for the `verbose` style). Here is an example:

This topic is discussed in `\cite{Rossi:2007}` and in the recent `\ccite{Rossi:2008}`.

This topic is discussed in P. Rossi, *History of Types*, La TeXnica, Verona 2007 and in the recent *Types of History*, Typographica, Milano 2008.

12 Backward compatibility

This section explain a different mechanism (now deprecated) to manage entries comprising both the original publication data and the translation data. This mechanism uses some special fields.

12.1 Deprecated fields

The following fields can hold the translation or the original edition data. They are precede by the string “trans.” or “orig. ed.”, respectively according to the `origfields=trans` (default) or `origfields=origed` option (see below).

`origtitle` field (literal)

`transtitle` field (literal biber only)

The title of the translation/original edition.

`origpublisher` field (list)

`transpublisher` field (list biber only)

The publisher of the translation/original edition.

`origlocation` field (list)

`translocation` field (list biber only)

The location of the translation/original edition.

`origdate` field (range)

`transdate` field (range biber only)

The publication date of the translation/original edition.

Robert Bringhurst (1992), *The Elements of Typographic Style*, Hartley & Marks Publisher Inc., Vancouver, Canada; trad. it. *Gli elementi dello stile tipografico*, Sylvestre Bonnard, Milano 2009.

`usera` field (literal)

`origbooktitle` field (literal biber only)

`transbooktitle` field (literal biber only)

The title of the `@collection/@book/@mvbook` in which the translation/original edition of an `@article` (`@inbook` or `@incollection`) is published.

The field is printed after the `origtitle/transtitle` and the format is the same of the entry:

Moore, George Edward (1903), «The refutation of idealism», *Mind*, N.S., 12 (mag. 1903), p. 433-453; trad. it. «La confutazione dell’idealismo», in *Il Neoempirismo*, a cura di Alberto Pasquinelli, UTET, Torino 1969, p. 35-61.

`userb` field (literal)
`orignote` field (literal biber only)
`transnote` field (literal biber only)

This field is printed after the `origtitle`/`transtitle`. It is meant for secondary informations about the translation/original edition, such as the name of editors, translators, etc.:

Mach, E. (1883), *Die Mechanik in ihrer Entwicklung historisch-kritisch dargestellt*; trad. it. *La meccanica nel suo sviluppo storico-critico*, traduzione, introduzione e note di Alfonsina D’Elia, Bollati Boringhieri, Torino 1977.

`userc` field (literal)
`origpages` field (literal biber only)
`transpages` field (literal biber only)

This field is printed at the end of the entry, after the `origdate`/`transdate` field. It is meant for the page range of the translation/original edition or other useful informations. In the first case string “p.” is omitted.

Warning The `origdate`/`transdate` is needed in order to print these fields. Contrarily they will be ignored.

12.2 Deprecated options

`origfields=trans, none, edorig` default: trans

`true` Prints the orig- fields.

`none` Omits the orig- fields.

`origed` This option cites the translation data first and adds the original publication data at the end of the entry, preceded by the string “orig. ed” (or “ed. orig.” for Italian documents).

`origed=true, false` default: true

Same as the previous but can be set on a per-entry basis in the `options` field. (see Lobačevskij 1994).

`origfieldsformat=semicolon, parens, brackets` default: semicolon

`semicolon` The translation/original publication data are preceded by a semicolon:

Poincaré, Jules-Henri (1968), *La science et l’hypothèse*, Paris, Flammarion; trad. it. *La scienza e l’ipotesi*, Milano, Bompiani 2003.

`parens` Puts the translation or the original publication data in parentheses:

Poincaré, Jules-Henri (1968), *La science et l’hypothèse*, Paris, Flammarion (trad. it. *La scienza e l’ipotesi*, Milano, Bompiani 2003).

`brackets` Same as the previous option but with brackets instead of parentheses:

Poincaré, Jules-Henri (1968), *La science et l’hypothèse*, Paris, Flammarion [trad. it. *La scienza e l’ipotesi*, Milano, Bompiani 2003].

References

Clawson, James (2010), *biblatex-mla. MLA Style Using biblatex*, version 0.95, <http://mirrors.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-mla/doc/biblatex-mla.pdf>.

The biblatex-mla files provide support to biblatex, bibtex, and latex for citations and Works Cited lists in the style established by the Modern Language Association (MLA).

Gliboff, Sander (2010), *User's Guide to Historian. A Footnotes-and-Bibliography Style, Following Turabian/Chicago Guidelines: For Use with the Biblatex System of Programmable Bibliographies and Citations*, version 0.4, <http://mirrors.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-historian/historian.pdf>.

Historian follows the conventions of The Chicago Manual of Style, as presented in Turabian's Manual for Writers.

Lehman, Philipp (2011), *The biblatex package. Programmable Bibliographies and Citations*, version 1.7, <http://mirrors.ctan.org/macros/latex/contrib/biblatex/doc/biblatex.pdf>.

This document is a systematic reference manual for the biblatex package. Look at the sample documents which ship with biblatex to get a first impression.

Pantieri, Lorenzo and Tommaso Gordini (2011), *L'arte di scrivere con L^AT_EX. Un'introduzione a L^AT_EX*, with a forew. by Enrico Gregorio, http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf.

The most popular italian guide to L^AT_EX. A little masterpiece of style and typesetting.

Waßenhoven, Dominik (2011), *biblatex-dw*, version 1.4, <http://mirrors.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-dw/doc/biblatex-dw.pdf>.

A small collection of styles for the biblatex pack- age. It was designed for citations in the Humanities and offers some features that are not provided by the standard biblatex styles.

Examples

See also `philosophy-examples.bib` in the “`texm-dist/doc/latex/biblatex-philosophy`” directory of your T_EXLive installation.

Aristotle

1929 *Physics*, trans. by P. H. Wicksteed and F. M. Cornford, G. P. Putnam, New York.

A book entry with a `translator` field.

Corrocher, Roberto

2009 “Riflessioni sull'uomo di fronte a nuove sfide”, in Giaretta et al. (2009), pp. 27-42.

An `@incollection` entry. The `@collection` is automatically printed in the bibliography because another `@incollection` has been cited.

Federspil, Giovanni and Roberto Vettor

2009 “Medicina: un unico metodo e una sola argomentazione?”, in Giaretta et al. (2009), pp. 43-74.

An `@incollection` entry. The `@collection` is automatically printed in the bibliography because another `@incollection` has been cited.

Giaretta, Pierdaniele, Antonio Moretto, Gian Franco Gensini, and Marco Trabucchi

2009 (eds.), *Filosofia delle medicina. Metodo, modelli, cura ed errori*, 2 vols., il Mulino, Bologna.

A collection with four editors. The list is automatically truncated in the citations.

Guzmán de Rojas, Iván

s.d. *Problemática logico-lingüística de la comunicación social con el pueblo Aymara*, mimeo, Con los auspicios del Centro internacional de Investigaciones para el Desarrollo de Canada.

A work without a publication date. The string `nodate` (localized) is automatically printed.

Heidegger, Martin

2001 *Sein und Zeit*, 18th ed., Max Niemeyer Verlag, Tübingen. Apparso originariamente nel 1927 nell'annuario diretto da H. Husserl *Jahrbuch für Philosophie und phänomenologische Forschung* (vol. VIII).

Note the `library` field, use for some details about the first edition.

Kant, Immanuel

1968a *Kants Werke. Akademie Textausgabe*, Berlin.

1968b *Kritik der praktischen Vernunft*, in *Kants Werke. Akademie Textausgabe*, vol. 5: *Kritik der praktischen Vernunft. Kritik der Urteilskraft*, Walter de Gruyter, Berlin, pp. 1-163.

An edition of Kant's *Collected Works*, volume five. This is an `inbook` entry which explicitly refers to the *Critique of Practical Reason* only, not to the entire fifth volume. Note the `author` and `bookauthor` fields in the database file. By default, the `bookauthor` is omitted if the values of the `author` and `bookauthor` fields are identical.

Kant, Immanuel

1968c *Kritik der praktischen Vernunft*, in Kant (1968a), vol. 5, pp. 1-163.

1968d *Kritik der Urtheilskraft*, in Kant (1968a), vol. 5, pp. 165-485.

Komensky, Jan Amos [Comenio]

1969 *Opera Omnia*, Praga.

This author is known with his Latin name, given in the nameaddon field.

Lobačevskij, Nikolaj Ivanovič

1994 *Nuovi principi della geometria. Con una teoria completa delle parallele*, ed. by Lucio Lombardo Radice, with a forew. by Evandro Agazzi, Bollati Boringhieri, Torino; orig. ed. 1835.

An entry typeset using the deprecated `orig-` fields mechanism.

Poincaré, Jules-Henri

1968 *La science et l'hypothèse*, Flammarion, Paris; trans. *La scienza e l'ipotesi*, ed. by Corrado Sinigaglia, testo greco a fronte, Bompiani, Milano 2003.

A book entry followed by its translation, cross-referenced in the `related` field.

Popper, Karl R.

1934 *Logik der Forschung*, Springer, Wien; trad. ingl. *The Logic of Scientific Discovery*, 3rd ed., Hutchinson, London 1959; trans. *Logica della scoperta scientifica*, 3rd ed., Einaudi, Torino 1998.

A book entry followed by two different translations, cross-referenced in the `related` (biber 1.6 required).

Rossitto, Cristina

1977 “Opposizione e non contraddizione nella *Metafisica* di Aristotele”, in *La contraddizione*, ed. by Enrico Berti, Città Nuova, Roma, pp. 43-69.

Note that the `@collection` data (inherited from the `crossref` field) are printed inside the `@incollection` entry because this is the the only `@incollection` cited from that `@collection`.

Termini, Settimo

2007 “Vita morte e miracoli di Alan Mathison Turing”, in *Vite matematiche. Protagonisti del '900 da Hilbert a Wiles*, ed. by Claudio Bartocci, Renato Betti, Angelo Guerraggio, and Roberto Lucchetti, Springer-Verlag Italia, Milano.

Valbusa, Ivan

2007 “Psicologia e sistema in Alsted e in Wolffnn”, in *Christian Wolff tra psicologia empirica e psicologia razionale*, ed. by Ferdinando Luigi Marcolungo, Georg Olms Verlag, Hildesheim, Zürich, and London.

Web List

CTAN (2006), CTAN. *The Comprehensive TeX Archive Network*, <http://www.ctan.org> (visited on 10/01/2006).

Note the `urldate` field and the `label` field, used for the citations.

GulT. *Gruppo degli Utilizzatori Italiani di T_EX* (2012), <http://www.guitex.org> (visited on 01/15/2012).

A Web site.

13 The Code

13.1 philosophy-standard.bbx

```
1 \RequireBiber[2]
2 \RequireBibliographyStyle{standard}
```

Load the localization modules:

```
3 \DeclareLanguageMapping{italian}{italian-philosophy}
4 \DeclareLanguageMapping{english}{english-philosophy}
```

13.1.1 Global options

```
5 \newtoggle{bbx:annotation}
6 \newtoggle{bbx:library}
7 \newtoggle{bbx:scauthors}
8 \newtoggle{bbx:scauthorsbib}
9 \newtoggle{bbx:inbeforejournal}
10 \newtoggle{bbx:classical}
11
12 \DeclareBibliographyOption{annotation}[true]{%
13   \settoggle{bbx:annotation}{#1}}
14 \DeclareBibliographyOption{library}[true]{%
15   \settoggle{bbx:library}{#1}}
16 \DeclareBibliographyOption{scauthors}[true]{%
17   \settoggle{bbx:scauthors}{#1}}
18 \DeclareBibliographyOption{scauthorsbib}[true]{%
19   \settoggle{bbx:scauthorsbib}{#1}}
20 \DeclareBibliographyOption{inbeforejournal}[true]{%
21   \settoggle{bbx:inbeforejournal}{#1}}
22 \DeclareBibliographyOption{classical}[true]{%
23   \settoggle{bbx:classical}{#1}}
24
25 \newcommand{\bbx@publocformat}{}
26 \newcommand{\bbx@volnumformat}{}
27 \newcommand{\bbx@relatedformat}{}
28 \newcommand{\bbx@origfields}{}
29 \newcommand{\bbx@editionformat}{}
30 \newcommand{\bbx@volumeformat}{}
31
32 \DeclareBibliographyOption{publocformat}[publocyear]{%
33   \renewcommand{\bbx@publocformat}{#1}}
34 \DeclareBibliographyOption{volnumformat}[plain]{%
35   \renewcommand{\bbx@volnumformat}{#1}}
36 \DeclareBibliographyOption{origfieldsformat}[semicolon]{%
37   \renewcommand{\bbx@relatedformat}{#1}}
38 \DeclareBibliographyOption{relatedformat}[semicolon]{%
39   \renewcommand{\bbx@relatedformat}{#1}}
40 \DeclareBibliographyOption{origfields}[true]{%
41   \renewcommand{\bbx@origfields}{#1}}
42 \DeclareBibliographyOption{editionformat}[arabic]{%
43   \renewcommand{\bbx@editionformat}{#1}}
44 \DeclareBibliographyOption{volumeformat}[arabic]{%
45   \renewcommand{\bbx@volumeformat}{#1}}
46
47 \DeclareEntryOption{origed}[true]{%
48   \renewcommand{\bbx@origfields}{origed}}
49
50 \ExecuteBibliographyOptions{%
51   publocformat      = publocyear,
52   annotation        = false,
53   library            = true,
54   scauthors          = false,
55   scauthorsbib       = false,
56   origfieldsformat  = semicolon,
57   inbeforejournal   = false,
58   volnumformat       = plain,
59   editionformat      = arabic,
```

```

60 volumeformat      = arabic,
61 classical         = false,
62 useprefix         = true,
63 maxcitenames      = 2,
64 mincitenames      = 1,
65 maxbibnames       = 999,
66 minbibnames       = 999}

```

Changing the penalty of the urls will prevent many overfull boxes.

```

67 \setcounter{biburlnumpenalty}{9000}
68 \setcounter{biburlucpenalty}{9000}
69 \setcounter{biburlcpenalty}{9000}

```

These counters control the list of names of cross-referenced entries:

```

70 \newcounter{maxnamesincross}
71 \newcounter{minnamesincross}

```

13.1.2 Name format

```

72 \AtBeginBibliography{%
73 \iftoggle{bbx:scauthorsbib}{%
74 \DeclareNameFormat{sortname}{%
75 \renewcommand{\mkbibnamefirst}{\textsc}%
76 \renewcommand{\mkbibnamelast}{\textsc}%
77 \renewcommand{\mkbibnameprefix}{\textsc}%
78 \renewcommand{\mkbibnameaffix}{\textsc}%
79 \ifnumequal{value{listcount}}{1}
80   {\iffirstinits
81     {\usebibmacro{name:last-first}{#1}{#4}{#5}{#7}}
82     {\usebibmacro{name:last-first}{#1}{#3}{#5}{#7}}}%
83   \ifblank{#3#5}
84     {}
85     {\usebibmacro{name:revsdelim}}}
86   {\iffirstinits
87     {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}
88     {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}}%
89   \usebibmacro{name:andothers}}}%
90 {}}%
91
92 \AtBeginDocument{%
93 \iftoggle{bbx:scauthors}{%
94   \toggletrue{bbx:scauthorsbib}%
95   \toggletrue{cbx:scauthorscite}}%
96 {}

```

13.1.3 New internal commands

```

97 \renewcommand*{\newunitpunct}{\addcomma\space}
98 \renewcommand*{\subtitlepunct}{\addperiod\space}
99 \renewcommand*{\intitlepunct}{\nopunct\addspace}
100 \newcommand*{\volnumpunct}{\addcomma\space}

```

We have to define a new internal command in order to get pure parentheses for some specific fields when using the square option:

```

101 \newrobustcmd{\mkpureparens}[1]{%
102   \beginngroup
103   \blx@blxinit
104   \blx@setsfcodes
105   \blx@postpunct(#1\blx@postpunct)\midsentence%
106   \endgroup}

```

Indexing

```

107 \renewbibmacro*{citeindex}{%
108 \ifciteindex{\indexnames{labelname}}{}}
109 \renewbibmacro*{bibindex}{%
110 \ifbibindex{\indexnames{author}}%
111 \indexnames{editor}%
112 \indexnames{editora}%
113 \indexnames{editorb}%
114 \indexnames{editorc}}%
115 {}%

```

Font selection

```

116 \newcommand*{\annotationfont}{\footnotesize}
117 \newcommand*{\libraryfont}{}
118 \newcommand*{\editionfont}{%
119   \ifdefstring{\bbx@editionformat}{romanupp}
120     {\uppercase}%
121     {\ifdefstring{\bbx@editionformat}{romansc}
122       {\scshape}%
123       {\relax}}%
124   }%
125 \newrobustcmd*{\edfnt}[1]{%
126   \beginngroup
127   \expandafter\editionfont
128   \expandafter{\romannumeral#1}%
129   \endgroup}

```

13.1.4 Fields formats

```

130 \DeclareFieldFormat [bookinbook, thesis] {title} {\mkbibemph{#1}}
131 \DeclareFieldFormat [review] {title} {\bibstring{reviewof}\addspace#1}
132 \DeclareFieldFormat [review] {citetitle} {\bibstring{reviewof}\addspace#1}
133 \DeclareFieldFormat [inreference, article] {title} {\mkbibquote{#1}}
134 \DeclareFieldFormat [bookinbook, thesis] {citetitle} {\mkbibemph{#1}}
135 \DeclareFieldFormat {origtitle} {\mkbibemph{#1}}
136 \DeclareFieldFormat [article] {origtitle} {\mkbibquote{#1}}
137 \DeclareFieldFormat {usera} {\mkbibemph{#1}}
138 \DeclareFieldFormat [bookinbook, inbook] {usera} {\mkbibemph{#1}}
139 \DeclareFieldFormat [incollection] {usera} {\mkbibquote{#1}}
140 \DeclareFieldFormat {userc} {\mkpageprefix[bookpagination] {#1}}
141 \DeclareFieldFormat {url} {\url{#1}}
142 \DeclareFieldFormat {annotation} {\annotationfont #1}
143 \DeclareFieldFormat {library} {\libraryfont #1}
144 \DeclareFieldFormat {backrefparens} {\mkpureparens{#1}}
145 \DeclareFieldFormat {pureparens} {\mkpureparens{#1}}
146 \DeclareFieldFormat* {volume} {%
147   \bibstring{volume}~%
148   \ifinteger{#1}{%
149     \ifdefstring{\bbx@volumeformat}{arabic}%
150     {#1}%
151     {\ifdefstring{\bbx@volumeformat}{romanupp}%
152       {\RN{#1}}%
153       {\ifdefstring{\bbx@volumeformat}{romansc}%
154         {\textsc{\RN{#1}}}%
155         {#1}}}{#1}}
156 \DeclareFieldFormat* {number} {%
157   \ifdefstring{\bbx@volnumformat}{strings}{%
158     \bibstring{number}~#1}{#1}}
159 \DeclareFieldFormat* {series} {%
160   \ifinteger{#1}
161     {\mkbibordseries{#1}~\bibstring{jourser}}
162     {\ifbibstring{#1}{\bibstring{#1}}{#1}}
163 \DeclareFieldFormat {edition} {%
164   \ifinteger{#1}{%
165     \ifdefstring{\bbx@editionformat}{arabic}
166     {\mkbibordedition{#1}~\bibstring{edition}}
167     {\ifdefstring{\bbx@editionformat}{romanupp}%
168       {\RN{#1}~\bibstring{edition}}%
169       {\ifdefstring{\bbx@editionformat}{romansc}%
170         {\textsc{\RN{#1}}~\bibstring{edition}}%
171         {\mkbibordedition{#1}~\bibstring{edition}}}}}}
172   {#1}}\isdot??
173 \DeclareFieldFormat {related} {%
174   \ifdefstring{\bbx@relatedformat}{parens}%
175   {\mkpureparens{#1}}%
176   {\ifdefstring{\bbx@relatedformat}{brackets}%
177     {\mkbibbrackets{#1}}%

```

```
178 {\printtext{\addsemicolon\space}#1}}}%
```

13.1.5 The orig- macros (deprecated)

These macros are provided for backward compatibility. The new related field mechanism now directly support also this feature.

```
179 \newbibmacro*{origpublisher+origlocation+origdate}{%
180 \ifdefstring{\bbx@publocformat}{loccolonpub}
181 {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}}%
182 \printfield{userc}{\ifdefstring{\bbx@publocformat}{loccolyear}}
183 {\usebibmacro{origloccolyear}\setunit{\bibpagespunct}}%
184 \printfield{userc}}
185 {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}}%
186 \printfield{userc}}}}
187
188 \newbibmacro*{origpublocyear}{%
189 \iflistundef{origpublisher}}%
190 {\printlist{origlocation}}%
191 \setunit*{\addspace}}%
192 \printorigdate}}%
193 {\printlist{origpublisher}}%
194 \setunit*{\addcomma\space}}%
195 \printlist{origlocation}}%
196 \setunit*{\addspace}}%
197 \printorigdate}}%
198 \newunit}
199
200 \newbibmacro*{origloccolonpub}{%
201 \iflistundef{origlocation}}{%
202 {\printlist{origlocation}}}%
203 \iflistundef{origpublisher}}%
204 {\setunit*{\addspace}}%
205 \printorigdate}}%
206 {\setunit*{\addcolon\space}}%
207 \printlist{origpublisher}}%
208 \setunit*{\addcomma\space}}%
209 \printorigdate}}%
210 \newunit}
211
212 \newbibmacro*{origloccolyear}{%
213 \iflistundef{origlocation}}{%
214 {\printlist{origlocation}}}%
215 \iflistundef{origpublisher}}%
216 {\setunit*{\addspace}}%
217 \printorigdate}}%
218 {\setunit*{\addcomma\space}}%
219 \printlist{origpublisher}}%
220 \setunit*{\addcomma\space}}%
221 \printorigdate}}%
222 \newunit}
223
224 \newbibmacro*{reprinttitle}{%
225 \iffieldundef{reprinttitle}}{%
226 \iffieldsequal{reprinttitle}{title}}{%
227 \printfield[title]{reprinttitle}}%
228 \setunit{\addcomma\space}}}%
229 \iffieldundef{userb}}{%
230 \printfield{userb}}}%
231
232 \newbibmacro*{transorigstring}{%
233 \iffieldundef{reprinttitle}}%
234 {\printtext{\ifdefstring{\bbx@origfields}{origed}}
235 {\bibstring{origed}}}%
236 {\bibstring{translationas}}\nopunct}}%
237 {\printtext{\bibstring{reprint}}}\nopunct}
238
239 \newbibmacro*{origtitle:book}{%
```

```

240 \iffielddundef{origtitle}{-}{
241     \printfield[origtitle]{origtitle}%
242     \setunit{\addcomma\space}}
243 \iffielddundef{userb}{-}{-}{%
244     \printfield{userb}}}%
245
246 \newbibmacro*{origtitledata:book}{%
247 \usebibmacro{transorigstring}%
248 \iffielddundef{reprinttitle}%
249 {\usebibmacro{origtitle:book}}}%
250 {\usebibmacro{reprinttitle}}}%
251 \newunit\newblock
252 \usebibmacro{origpublisher+origlocation+origdate}}
253
254 \newbibmacro*{origdata:book}{%
255 \ifboolexpr{%
256     test {\iffielddundef{origtitle}}
257     and
258     test {\iffielddundef{origlocation}}
259     and
260     test {\iffielddundef{origpublisher}}
261     and
262     test {\iffielddundef{origyear}}
263 }%
264 }{%
265     {\ifdefstring{\bbx@relatedformat}{parens}
266     {\nopunct\printtext[pureparens]{\usebibmacro{origtitledata:book}}}
267     {\ifdefstring{\bbx@relatedformat}{brackets}
268     {\nopunct\printtext[brackets]{\usebibmacro{origtitledata:book}}}
269     {\setunit{\addsemicolon\space}%
270     \printtext{\usebibmacro{origtitledata:book}}}}}}
271
272 \newbibmacro*{origtitle:article-inbook-incoll}{%
273 \iffielddundef{origtitle}{-}{-}{%
274     \printfield[origtitle]{origtitle}%
275 \setunit{\addcomma\space}}
276 \iffielddundef{usera}{-}{-}{%
277 \usebibmacro{in:}%
278 \printfield{usera}%
279     \setunit{\addcomma\space}}}%
280 \iffielddundef{userb}{-}{-}{%
281     \printfield{userb}%
282     \newunit}}
283
284 \newbibmacro*{origtitledata:article-inbook-incoll}{%
285     \usebibmacro{transorigstring}%
286     \setunit{\addspace}%
287     \usebibmacro{origtitle:article-inbook-incoll}%
288     \usebibmacro{origpublisher+origlocation+origdate}}
289
290 \newbibmacro*{origdata:article-inbook}{%
291     \iflistundef{origlocation}{-}{-}{%
292         \ifdefstring{\bbx@relatedformat}{parens}
293         {\nopunct\printtext[pureparens]{%
294             \usebibmacro{origtitledata:article-inbook-incoll}}}%
295         {\ifdefstring{\bbx@relatedformat}{brackets}
296         {\nopunct\printtext[brackets]{%
297             \usebibmacro{origtitledata:article-inbook-incoll}}}}}%
298     {\setunit{\addsemicolon\space}%
299     \printtext{%
300     \usebibmacro{origtitledata:article-inbook-incoll}}}}}}

```

13.1.6 New macros

```

301 \renewbibmacro*{addendum+pubstate}{%
302 \printfield{addendum}%

```

```

303 \newunit\newblock
304 \printfield{pubstate}%
305 \ifdefstring{\bbx@origfields}{none}{}{%
306 \newunit\newblock
307 \usebibmacro{origdata:book}}%
308 \newunit\newblock
309 \usebibmacro{library}}
310
311 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
312 \printfield{addendum}%
313 \newunit\newblock
314 \printfield{pubstate}%
315 \ifdefstring{\bbx@origfields}{none}{}{%
316 \newunit\newblock
317 \usebibmacro{origdata:article-inbook}}%
318 \newunit\newblock
319 \usebibmacro{library}}
320
321 \newbibmacro*{volnumdefault}{%
322 \printfield{volume}%
323 \setunit*{\volnumpunct}%
324 \printfield{number}}
325
326 \newbibmacro*{volnumparens}{%
327 \nopunct%
328 \printtext[pureparens]{%
329 \printfield{volume}%
330 \setunit*{\volnumpunct}%
331 \printfield{number}}}}
332
333 \newbibmacro*{volnumstrings}{%
334 \iffieldundef{volume}{}{%
335 \printfield{volume}\setunit*{\volnumpunct}}%
336 \iffieldundef{number}{}{%
337 \printfield{number}}}}
338
339 \renewbibmacro*{journal}{%
340 \iffieldundef{journaltitle}
341 {}
342 {\printtext[journaltitle]{%
343 \printfield[titlecase]{journaltitle}%
344 \midsentence%MOD#####
345 \setunit{\subtitlepunct}%
346 \printfield[titlecase]{journalsubtitle}}}}
347
348 \renewbibmacro*{periodical}{%
349 \iffieldundef{title}
350 {}
351 {\printtext[title]{%
352 \printfield[titlecase]{title}%
353 \midsentence%MOD#####
354 \setunit{\subtitlepunct}%
355 \printfield[titlecase]{subtitle}}}}
356
357 \renewbibmacro*{journal+issuetitle}{%
358 \usebibmacro{journal}%
359 \setunit*{\addspace}%
360 \iffieldundef{series}
361 {}
362 {\newunit%
363 \printfield{series}\setunit{\addspace}\midsentence}%
364 \newunit%
365 \usebibmacro{volume+number+eid}%
366 \setunit{\addspace}%
367 \usebibmacro{issue+date}%
368 \setunit{\addcolon\space}%

```

```

369 \usebibmacro{issue}%
370 \newunit}
371
372 \renewbibmacro*{title+issuetitle}{%
373 \usebibmacro{periodical}%
374 \setunit*{\addspace}%
375 \iffieldundef{series}
376 {}
377 {\newunit
378 \printfield{series}%
379 \setunit{\addspace}\midsentence}%
380 \newunit
381 \usebibmacro{volume+number+eid}%
382 \setunit{\addcomma\space}%
383 \printfield{eid}%
384 \setunit{\addspace}%
385 \usebibmacro{issue+date}%
386 \setunit{\addcolon\space}%
387 \usebibmacro{issue}%
388 \newunit}
389
390 \renewbibmacro*{volume+number+eid}{%
391 \ifdefstring{\bbx@volnumformat}{strings}
392 {\usebibmacro{volnumstrings}}%
393 {\ifdefstring{\bbx@volnumformat}{parens}
394 {\usebibmacro{volnumparens}}%
395 {\usebibmacro{volnumdefault}}}%
396 \setunit{\addcomma\space}%
397 \printfield{eid}}
398
399 \renewbibmacro*{issue+date}{%
400 \printtext[pureparens]{%
401 \iffieldundef{issue}
402 {\usebibmacro{date}}
403 {\printfield{issue}%
404 \setunit*{\addspace}%
405 \usebibmacro{date}}}%
406 \newunit}
407
408 \renewbibmacro*{event+venue+date}{%v0.8
409 \printfield{eventtitle}%
410 \ifboolexpr{%
411 test {\iffieldundef{venue}}
412 and
413 test {\iffieldundef{eventyear}}
414 }%
415 {}
416 {\setunit*{\addspace}%
417 \printtext{%
418 \printfield{venue}%
419 \setunit*{\addcomma\space}%
420 \printeventdate}}%
421 \newunit}
422
423 \renewbibmacro*{series+number}{%
424 \printfield{series}%
425 \setunit*{\addcomma\space}%
426 \printfield{number}%
427 \newunit}
428
429 \renewbibmacro*{publisher+location+date}{%
430 \ifdefstring{\bbx@publocformat}{loccolonpub}
431 {\usebibmacro{loccolonpub}}
432 {\ifdefstring{\bbx@publocformat}{locpubyear}
433 {\usebibmacro{locpubyear}}
434 {\usebibmacro{publocyear}}}}

```

```

435
436 \renewbibmacro*{institution+location+date}{%
437 \ifdefstring{\bbx@publocformat}{loccolonpub}
438   {\usebibmacro{inloccolonpub}}
439   {\ifdefstring{\bbx@publocformat}{locpubyear}
440     {\usebibmacro{inlocpubyear}}
441     {\usebibmacro{inpublicyear}}}}
442
443 \renewbibmacro*{organization+location+date}{%
444 \ifdefstring{\bbx@publocformat}{loccolonpub}
445   {\usebibmacro{orgloccolonpub}}
446   {\ifdefstring{\bbx@publocformat}{locpubyear}
447     {\usebibmacro{orglocpubyear}}
448     {\usebibmacro{orgpublicyear}}}}
449
450 \newbibmacro*{library}{%
451 \iftoggle{bbx:library}{%
452   \iffieldundef{library}%
453   }{%
454   {\setunit{\addperiod\space}%
455     {\printfield{library}}}}%
456   {}

```

In this macro the `\nopunct` command is needed to avoid the dot after the parentheses.

```

457 \renewbibmacro*{pageref}{%
458   \iflistundef{pageref}
459   }{%
460   {\setunit{\addperiod\space}%
461     \printtext[backrefparens]{%
462       \ifnumgreater{\value{pageref}}{1}
463         {\bibstring{backrefpages}\ppspace}%
464         {\bibstring{backrefpage}\ppspace}%
465         \printlist[pageref][-\value{listtotal}]{pageref}\addot\nopunct}}%
466   }
467 \renewbibmacro*{finentry}{%
468   \iftoggle{bbx:annotation}%
469   {\iffieldundef{annotation}%
470     {\finentry}%
471     {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
472       \printtext[annotation]{\printfield{annotation}\finentry\par}}}%
473   {\finentry}}
474
475 \newbibmacro*{publicyear}{%
476   \iflistundef{publisher}%
477   }{%
478   {\printlist{publisher}}
479   \setunit*{\addcomma\space}%
480   \printlist{location}%
481   \usebibmacro{relateddate}%
482   \newunit}
483
484 \newbibmacro*{inpublicyear}{%
485   \iflistundef{institution}%
486   }{%
487   {\printlist{institution}}
488   \setunit*{\addcomma\space}%
489   \printlist{location}%
490   \usebibmacro{relateddate}%
491   \newunit}
492
493 \newbibmacro*{orgpublicyear}{%
494   \iflistundef{organization}%
495   }{%
496   {\printlist{organization}}
497   \setunit*{\addcomma\space}%
498   \printlist{location}%
499   \usebibmacro{relateddate}%

```

```

500 \newunit}
501
502 \newbibmacro*{loccolonpub}{%
503   \printlist{location}%
504   \iflistundef{publisher}%
505     {\setunit*{\addspace}}
506     {\setunit*{\addcolon\space}}%
507   \printlist{publisher}%
508   \usebibmacro{commarelateddate}%
509 \newunit}
510
511 \newbibmacro*{inloccolonpub}{%
512   \printlist{location}%
513   \iflistundef{institution}
514     {\setunit*{\addspace}}
515     {\setunit*{\addcolon\space}}%
516   \printlist{institution}%
517   \usebibmacro{commarelateddate}%
518   \newunit}
519
520 \newbibmacro*{orgloccolonpub}{%
521   \printlist{location}%
522   \iflistundef{organization}
523     {\setunit*{\addspace}}
524     {\setunit*{\addcolon\space}}%
525   \printlist{organization}%
526   \usebibmacro{commarelateddate}%
527   \newunit}
528
529 \newbibmacro*{locpubyear}{%
530   \printlist{location}%
531   \iflistundef{publisher}%
532     {\setunit*{\addspace}}
533     {\setunit*{\addcomma\space}}%
534   \printlist{publisher}%
535   \usebibmacro{commarelateddate}%
536 \newunit}
537
538 \newbibmacro*{inlocpubyear}{%
539   \printlist{location}%
540   \iflistundef{institution}
541     {\setunit*{\addspace}}
542     {\setunit*{\addcomma\space}}%
543   \printlist{institution}%
544   \usebibmacro{commarelateddate}%
545   \newunit}
546
547 \newbibmacro*{orglocpubyear}{%
548   \printlist{location}%
549   \iflistundef{organization}
550     {\setunit*{\addspace}}
551     {\setunit*{\addcomma\space}}%
552   \printlist{organization}%
553   \usebibmacro{commarelateddate}%
554   \newunit}

```

13.1.7 The related field mechanism

```

555 \newbibmacro*{relateddate}{%
556   \setunit*{\addspace}%
557   \printdate}
558 \newbibmacro*{commarelateddate}{%
559   \setunit*{\addcomma\space}%
560   \printdate}

```

A trick to delete the author/editor list for related entries and `\ccite` command:

```

561 \newbibmacro*{related:clearauthors}{%
562   \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%

```

```

563 \renewbibmacro*{author/editor+others/translator+others}{\usebibmacro{bbx:savehash}}%
564 \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}%
565 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
566 \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}%
567 \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}%
568 \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}%
569 \renewcommand*{\labelnamepunct}{}
570
571 \DeclareCiteCommand{\relatedcite}
572 {}%
573 {\usedriver
574   {\DeclareNameAlias{sortname}{default}}%
575   \usebibmacro{related:clearauthors}}%
576 \renewbibmacro*{relateddate}{%
577   \setunit*{\addspace}\printdate}%
578 \renewbibmacro*{commarelateddate}{%
579   \setunit*{\addcomma\space}\printdate}}%
580   {\thefield{entrytype}}}%
581 {}%
582 {}%
583
584 \renewbibmacro*{related:default}[1]{%
585   \togglefalse{cbx:scauthorscite}}%
586   \togglefalse{bbx:annotation}}%
587 \iffieldundef{relatedstring}%
588   {\bibstring{translationas}\space}%
589   {\setunit{\bibstring{translationas}\space}}%
590 \renewcommand{\mkpureparens}{}%
591 \renewcommand*{\mkbibbrackets}{}%
592 \relatedcite{\thefield{related}}

```

13.1.8 Bibliography drivers

```

593 \DeclareBibliographyDriver{article}{%
594   \usebibmacro{bibindex}}%
595   \usebibmacro{begentry}}%
596   \usebibmacro{author/translator+others}}%
597   \setunit{\labelnamepunct}\newblock
598   \usebibmacro{title}}%
599   \newunit
600   \printlist{language}}%
601   \newunit\newblock
602   \usebibmacro{byauthor}}%
603   \newunit\newblock
604   \usebibmacro{bytranslator+others}}%
605   \newunit\newblock
606   \printfield{version}}%
607   \newunit\newblock
608   \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}%
609   \usebibmacro{journal+issuetitle}}%
610   \newunit\newblock
611   \usebibmacro{byeditor+others}}%
612   \newunit\newblock
613   \usebibmacro{note+pages}}%
614   \newunit\newblock
615   \iftoggle{bbx:isbn}
616     {\printfield{issn}}
617     {}%
618   \newunit\newblock
619   \usebibmacro{doi+eprint+url}}%
620   \newunit\newblock
621   \usebibmacro{addendum+pubstate:article-inbook-incoll}}%MOD
622   \setunit{\addsemicolon\space}\newblock
623   \iftoggle{bbx:related}
624     {\usebibmacro{related:init}}%
625     \usebibmacro{related}}
626   {}%

```

```

627 \newunit\newblock
628 \usebibmacro{pageref}%
629 \usebibmacro{finentry}}
630
631 \DeclareBibliographyDriver{book}{%
632 \usebibmacro{bibindex}%
633 \usebibmacro{begentry}%
634 \usebibmacro{author/editor+others/translator+others}%
635 \setunit{\labelnamepunct}\newblock
636 \usebibmacro{maintitle+title}%
637 \newunit
638 \printlist{language}%
639 \newunit\newblock
640 \usebibmacro{byauthor}%
641 \newunit\newblock
642 \usebibmacro{byeditor+others}%
643 \newunit\newblock
644 \printfield{edition}%
645 \newunit
646 \printfield{volumes}%
647 \newunit\newblock
648 \usebibmacro{series+number}%
649 \newunit\newblock
650 \printfield{note}%
651 \newunit\newblock
652 \usebibmacro{publisher+location+date}%
653 \newunit
654 \iffieldundef{maintitle}
655   {\printfield{volume}%
656    \printfield{part}}
657   {}%
658 \newunit\newblock
659 \usebibmacro{chapter+pages}%
660 \newunit
661 \printfield{pagetotal}%
662 \newunit\newblock
663 \iftoggle{bbx:isbn}
664   {\printfield{isbn}}
665   {}%
666 \newunit\newblock
667 \usebibmacro{doi+eprint+url}%
668 \newunit\newblock
669 \usebibmacro{addendum+pubstate}%
670 \setunit{\addsemicolon\space}\newblock
671 \iftoggle{bbx:related}
672   {\usebibmacro{related:init}%
673    \usebibmacro{related}}
674   {}%
675 \newunit\newblock
676 \usebibmacro{pageref}%
677 \usebibmacro{finentry}}
678
679 \DeclareBibliographyDriver{booklet}{%
680 \usebibmacro{bibindex}%
681 \usebibmacro{begentry}%
682 \usebibmacro{author/editor+others/translator+others}%
683 \setunit{\labelnamepunct}\newblock
684 \usebibmacro{title}%
685 \newunit
686 \printlist{language}%
687 \newunit\newblock
688 \usebibmacro{byauthor}%
689 \newunit\newblock
690 \usebibmacro{byeditor+others}%
691 \newunit\newblock
692 \printfield{howpublished}%

```

```

693 \newunit\newblock
694 \printfield{type}%
695 \newunit\newblock
696 \printfield{note}%
697 \newunit\newblock
698 \usebibmacro{location+date}%
699 \newunit\newblock
700 \usebibmacro{chapter+pages}%
701 \newunit
702 \printfield{pagetotal}%
703 \newunit\newblock
704 \usebibmacro{doi+eprint+url}%
705 \newunit\newblock
706 \usebibmacro{addendum+pubstate}%
707 \setunit{\addsemicolon\space}\newblock
708 \iftoggle{bbx:related}
709   {\usebibmacro{related:init}%
710    \usebibmacro{related}}
711   {}%
712 \newunit\newblock
713 \usebibmacro{pageref}%
714 \usebibmacro{finentry}}
715
716 \DeclareBibliographyDriver{collection}{%
717   \usebibmacro{bibindex}%
718   \usebibmacro{begentry}%
719   \usebibmacro{editor+others}%
720   \setunit{\labelnamepunct}\newblock
721   \usebibmacro{maintitle+title}%
722   \newunit
723   \printlist{language}%
724   \newunit\newblock
725   \usebibmacro{byeditor+others}%
726   \newunit\newblock
727   \printfield{edition}%
728   \newunit
729   \iffieldundef{maintitle}
730     {\printfield{volume}%
731      \printfield{part}}
732     {}%
733   \newunit
734   \printfield{volumes}%
735   \newunit\newblock
736   \usebibmacro{series+number}%
737   \newunit\newblock
738   \printfield{note}%
739   \newunit\newblock
740   \usebibmacro{publisher+location+date}%
741   \newunit\newblock
742   \usebibmacro{chapter+pages}%
743   \newunit
744   \printfield{pagetotal}%
745   \newunit\newblock
746   \iftoggle{bbx:isbn}
747     {\printfield{isbn}}
748     {}%
749   \newunit\newblock
750   \usebibmacro{doi+eprint+url}%
751   \newunit\newblock
752   \usebibmacro{addendum+pubstate}%
753   \setunit{\addsemicolon\space}\newblock
754   \iftoggle{bbx:related}
755     {\usebibmacro{related:init}%
756      \usebibmacro{related}}
757     {}%
758   \newunit\newblock

```

```

759 \usebibmacro{pageref}%
760 \usebibmacro{finentry}}
761
762 \DeclareBibliographyDriver{inbook}{%
763 \usebibmacro{bibindex}%
764 \usebibmacro{begentry}%
765 \usebibmacro{author/translator+others}%
766 \setunit{\labelnamepunct}\newblock
767 \usebibmacro{title}%
768 \newunit
769 \printlist{language}%
770 \newunit\newblock
771 \usebibmacro{byauthor}%
772 \newunit\newblock
773 \usebibmacro{in:}%
774 \iffieldundef{xref}%
775 {\iffieldundef{crossref}{\usebibmacro{inbook:full}}%
776 {\bbx@crossref@inbook{\thefield{crossref}}}%
777 \newunit\newblock
778 \usebibmacro{crossrefdata}}}%
779 {\bbx@crossref@inbook{\thefield{xref}}}%
780 \newunit\newblock
781 \usebibmacro{xrefdata}}}%
782
783 \newbibmacro*{inbook:full}{%
784 \usebibmacro{bybookauthor}%
785 \newunit\newblock
786 \usebibmacro{maintitle+booktitle}%
787 \newunit\newblock
788 \usebibmacro{byeditor+others}%
789 \newunit\newblock
790 \printfield{edition}%
791 \newunit
792 \printfield{volumes}%
793 \newunit\newblock
794 \usebibmacro{series+number}%
795 \newunit\newblock
796 \printfield{note}%
797 \newunit\newblock
798 \usebibmacro{publisher+location+date}%
799 \newunit
800 \iffieldundef{maintitle}
801 {\printfield{volume}%
802 \printfield{part}}
803 {}%
804 \newunit\newblock
805 \usebibmacro{chapter+pages}%
806 \newunit\newblock
807 \iftoggle{bbx:isbn}
808 {\printfield{isbn}}
809 {}%
810 \newunit\newblock
811 \usebibmacro{doi+eprint+url}%
812 \newunit\newblock
813 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
814 \setunit{\addsemicolon\space}\newblock
815 \iftoggle{bbx:related}
816 {\usebibmacro{related:init}%
817 \usebibmacro{related}}
818 {}%
819 \newunit\newblock
820 \usebibmacro{pageref}%
821 \usebibmacro{finentry}}
822
823 \DeclareBibliographyDriver{incollection}{%
824 \usebibmacro{bibindex}%

```

```

825 \usebibmacro{begentry}%
826 \usebibmacro{author/translator+others}%
827 \setunit{\labelnamepunct}\newblock
828 \usebibmacro{title}%
829 \newunit
830 \printlist{language}%
831 \newunit\newblock
832 \usebibmacro{byauthor}%
833 \newunit\newblock
834 \usebibmacro{in:}%
835 \iffieldundef{xref}%
836   {\iffieldundef{crossref}{\usebibmacro{incollection:full}}}%
837   {\bbx@crossref@incollection{\thefield{crossref}}}%
838 \newunit\newblock
839 \usebibmacro{crossrefdata}}}%
840 {\bbx@crossref@incollection{\thefield{xref}}}%
841 \newunit\newblock
842 \usebibmacro{xrefdata}}}}
843
844 \newbibmacro*{incollection:full}{%
845 \usebibmacro{maintitle+booktitle}%
846 \newunit\newblock
847 \usebibmacro{byeditor+others}%
848 \newunit\newblock
849 \printfield{edition}%
850 \newunit
851 \printfield{volumes}%
852 \newunit\newblock
853 \usebibmacro{series+number}%
854 \newunit\newblock
855 \printfield{note}%
856 \newunit\newblock
857 \usebibmacro{publisher+location+date}%
858 \newunit
859 \iffieldundef{maintitle}
860   {\printfield{volume}%
861     \printfield{part}}
862   {}%
863 \newunit\newblock
864 \usebibmacro{chapter+pages}%
865 \newunit\newblock
866 \iftoggle{bbx:isbn}
867   {\printfield{isbn}}
868   {}%
869 \newunit\newblock
870 \usebibmacro{doi+eprint+url}%
871 \newunit\newblock
872 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
873 \setunit{\addsemicolon\space}\newblock
874 \iftoggle{bbx:related}
875   {\usebibmacro{related:init}%
876     \usebibmacro{related}}
877   {}%
878 \newunit\newblock
879 \usebibmacro{pageref}%
880 \usebibmacro{finentry}}
881
882 \DeclareBibliographyDriver{inproceedings}{%
883 \usebibmacro{bibindex}%
884 \usebibmacro{begentry}%
885 \usebibmacro{author/translator+others}%
886 \setunit{\labelnamepunct}\newblock
887 \usebibmacro{title}%
888 \newunit
889 \printlist{language}%
890 \newunit\newblock

```

```

891 \usebibmacro{byauthor}%
892 \newunit\newblock
893 \usebibmacro{in:}%
894 \iffieldundef{xref}%
895 {\iffieldundef{crossref}{\usebibmacro{inproceedings:full}}%
896 {\bbx@crossref@incollection{\thefield{crossref}}}%
897 \newunit\newblock
898 \usebibmacro{crossrefdata}}}%
899 {\bbx@crossref@incollection{\thefield{xref}}}%
900 \newunit\newblock
901 \usebibmacro{xrefdata}}
902
903 \newbibmacro*{inproceedings:full}{%
904 \usebibmacro{maintitle+booktitle}%
905 \newunit\newblock
906 \usebibmacro{event+venue+date}%
907 \newunit\newblock
908 \usebibmacro{byeditor+others}%
909 \newunit
910 \printfield{volumes}%
911 \newunit\newblock
912 \usebibmacro{series+number}%
913 \newunit\newblock
914 \printfield{note}%
915 \newunit\newblock
916 \printlist{organization}%
917 \newunit
918 \usebibmacro{publisher+location+date}%
919 \newunit
920 \iffieldundef{maintitle}
921 {\printfield{volume}%
922 \printfield{part}}
923 {}%
924 \newunit\newblock
925 \usebibmacro{chapter+pages}%
926 \newunit\newblock
927 \iftoggle{bbx:isbn}
928 {\printfield{isbn}}
929 {}%
930 \newunit\newblock
931 \usebibmacro{doi+eprint+url}%
932 \newunit\newblock
933 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
934 \setunit{\addsemicolon\space}\newblock
935 \iftoggle{bbx:related}
936 {\usebibmacro{related:init}%
937 \usebibmacro{related}}
938 {}%
939 \newunit\newblock
940 \usebibmacro{pageref}%
941 \usebibmacro{finentry}}
942
943 \DeclareBibliographyDriver{manual}{%
944 \usebibmacro{bibindex}%
945 \usebibmacro{begentry}%
946 \usebibmacro{author/editor}%
947 \setunit{\labelnamepunct}\newblock
948 \usebibmacro{title}%
949 \newunit
950 \printlist{language}%
951 \newunit\newblock
952 \usebibmacro{byauthor}%
953 \newunit\newblock
954 \usebibmacro{byeditor}%
955 \newunit\newblock
956 \printfield{edition}%

```

```

957 \newunit\newblock
958 \usebibmacro{series+number}%
959 \newunit\newblock
960 \printfield{type}%
961 \newunit
962 \printfield{version}%
963 \newunit
964 \printfield{note}%
965 \newunit\newblock
966 \printlist{organization}%
967 \newunit
968 \usebibmacro{publisher+location+date}%
969 \newunit\newblock
970 \usebibmacro{chapter+pages}%
971 \newunit
972 \printfield{pagetotal}%
973 \newunit\newblock
974 \iftoggle{bbx:isbn}
975   {\printfield{isbn}}
976   {}%
977 \newunit\newblock
978 \usebibmacro{doi+eprint+url}%
979 \newunit\newblock
980 \usebibmacro{addendum+pubstate}%
981 \setunit{\addsemicolon\space}\newblock
982 \iftoggle{bbx:related}
983   {\usebibmacro{related:init}}%
984   \usebibmacro{related}}
985   {}%
986 \newunit\newblock
987 \usebibmacro{pageref}%
988 \usebibmacro{finentry}}
989
990 \DeclareBibliographyDriver{misc}{%
991   \usebibmacro{bibindex}%
992   \usebibmacro{begentry}%
993   \usebibmacro{author/editor+others/translator+others}%
994   \setunit{\labelnamepunct}\newblock
995   \usebibmacro{title}%
996   \newunit
997   \printlist{language}%
998   \newunit\newblock
999   \usebibmacro{byauthor}%
1000  \newunit\newblock
1001  \usebibmacro{byeditor+others}%
1002  \newunit\newblock
1003  \printfield{howpublished}%
1004  \newunit\newblock
1005  \printfield{type}%
1006  \newunit
1007  \printfield{version}%
1008  \newunit
1009  \printfield{note}%
1010  \newunit\newblock
1011  \usebibmacro{organization+location+date}%
1012  \newunit\newblock
1013  \usebibmacro{doi+eprint+url}%
1014  \newunit\newblock
1015  \usebibmacro{addendum+pubstate}%
1016  \setunit{\addsemicolon\space}\newblock
1017  \iftoggle{bbx:related}
1018    {\usebibmacro{related:init}}%
1019    \usebibmacro{related}}
1020    {}%
1021  \newunit\newblock
1022  \usebibmacro{pageref}%

```

```

1023 \usebibmacro{finentry}}
1024
1025 \DeclareBibliographyDriver{online}{%
1026 \usebibmacro{bibindex}%
1027 \usebibmacro{begentry}%
1028 \usebibmacro{author+others/translator+others}%
1029 \setunit{\labelnamepunct}\newblock
1030 \usebibmacro{title}%
1031 \newunit
1032 \printlist{language}%
1033 \newunit\newblock
1034 \usebibmacro{byauthor}%
1035 \newunit\newblock
1036 \usebibmacro{byeditor+others}%
1037 \newunit\newblock
1038 \printfield{version}%
1039 \newunit
1040 \printfield{note}%
1041 \newunit\newblock
1042 \printlist{organization}%
1043 \newunit\newblock
1044 \usebibmacro{date}%
1045 \newunit\newblock
1046 \iftoggle{bbx:eprint}
1047   {\usebibmacro{eprint}}
1048   {}%
1049 \newunit\newblock
1050 \usebibmacro{url+urldate}%
1051 \newunit\newblock
1052 \usebibmacro{addendum+pubstate}%
1053 \setunit{\addsemicolon\space}\newblock
1054 \iftoggle{bbx:related}
1055   {\usebibmacro{related:init}}%
1056   \usebibmacro{related}}
1057   {}%
1058 \newunit\newblock
1059 \usebibmacro{pageref}%
1060 \usebibmacro{finentry}}
1061
1062 \DeclareBibliographyDriver{patent}{%
1063 \usebibmacro{bibindex}%
1064 \usebibmacro{begentry}%
1065 \usebibmacro{author}%
1066 \setunit{\labelnamepunct}\newblock
1067 \usebibmacro{title}%
1068 \newunit
1069 \printlist{language}%
1070 \newunit\newblock
1071 \usebibmacro{byauthor}%
1072 \newunit\newblock
1073 \printfield{type}%
1074 \setunit*\addspace}%
1075 \printfield{number}%
1076 \iflistundef{location}
1077   {}
1078   {\setunit*\addspace}%
1079   \printtext[parens]{%
1080     \printlist[][-\value{listtotal}]{location}}}%
1081 \newunit\newblock
1082 \usebibmacro{byholder}%
1083 \newunit\newblock
1084 \printfield{note}%
1085 \newunit\newblock
1086 \usebibmacro{date}%
1087 \newunit\newblock
1088 \usebibmacro{doi+eprint+url}%

```

```

1089 \newunit\newblock
1090 \usebibmacro{addendum+pubstate}%
1091 \setunit{\addsemicolon\space}\newblock
1092 \iftoggle{bbx:related}
1093   {\usebibmacro{related:init}%
1094    \usebibmacro{related}}
1095   {}%
1096 \newunit\newblock
1097 \usebibmacro{pageref}%
1098 \usebibmacro{finentry}}
1099
1100 \DeclareBibliographyDriver{periodical}{%
1101   \usebibmacro{bibindex}%
1102   \usebibmacro{begentry}%
1103   \usebibmacro{editor}%
1104   \setunit{\labelnamepunct}\newblock
1105   \usebibmacro{title+issuetitle}%
1106   \newunit
1107   \printlist{language}%
1108   \newunit\newblock
1109   \usebibmacro{byeditor}%
1110   \newunit\newblock
1111   \printfield{note}%
1112   \newunit\newblock
1113   \iftoggle{bbx:isbn}
1114     {\printfield{issn}}
1115     {}%
1116   \newunit\newblock
1117   \usebibmacro{doi+eprint+url}%
1118   \newunit\newblock
1119   \usebibmacro{addendum+pubstate}%
1120   \setunit{\addsemicolon\space}\newblock
1121   \iftoggle{bbx:related}
1122     {\usebibmacro{related:init}%
1123      \usebibmacro{related}}
1124     {}%
1125   \newunit\newblock
1126   \usebibmacro{pageref}%
1127   \usebibmacro{finentry}}
1128
1129 \DeclareBibliographyDriver{proceedings}{%
1130   \usebibmacro{bibindex}%
1131   \usebibmacro{begentry}%
1132   \usebibmacro{editor+others}%
1133   \setunit{\labelnamepunct}\newblock
1134   \usebibmacro{maintitle+title}%
1135   \newunit
1136   \printlist{language}%
1137   \newunit\newblock
1138   \usebibmacro{event+venue+date}%
1139   \newunit\newblock
1140   \usebibmacro{byeditor+others}%
1141   \newunit\newblock
1142   \iffieldundef{maintitle}
1143     {\printfield{volume}%
1144      \printfield{part}}
1145     {}%
1146   \newunit
1147   \printfield{volumes}%
1148   \newunit\newblock
1149   \usebibmacro{series+number}%
1150   \newunit\newblock
1151   \printfield{note}%
1152   \newunit\newblock
1153   \printlist{organization}%
1154   \newunit

```

```

1155 \usebibmacro{publisher+location+date}%
1156 \newunit\newblock
1157 \usebibmacro{chapter+pages}%
1158 \newunit
1159 \printfield{pagetotal}%
1160 \newunit\newblock
1161 \iftoggle{bbx:isbn}
1162   {\printfield{isbn}}
1163   {}%
1164 \newunit\newblock
1165 \usebibmacro{doi+eprint+url}%
1166 \newunit\newblock
1167 \usebibmacro{addendum+pubstate}%
1168 \setunit{\addsemicolon\space}\newblock
1169 \iftoggle{bbx:related}
1170   {\usebibmacro{related:init}}%
1171   \usebibmacro{related}}
1172   {}%
1173 \newunit\newblock
1174 \usebibmacro{pageref}%
1175 \usebibmacro{finentry}}
1176
1177 \DeclareBibliographyDriver{report}{%
1178   \usebibmacro{bibindex}%
1179   \usebibmacro{begentry}%
1180   \usebibmacro{author}%
1181   \setunit{\labelnamepunct}\newblock
1182   \usebibmacro{title}%
1183   \newunit
1184   \printlist{language}%
1185   \newunit\newblock
1186   \usebibmacro{byauthor}%
1187   \newunit\newblock
1188   \printfield{type}%
1189   \setunit*{\addspace}%
1190   \printfield{number}%
1191   \newunit\newblock
1192   \printfield{version}%
1193   \newunit
1194   \printfield{note}%
1195   \newunit\newblock
1196   \usebibmacro{institution+location+date}%
1197   \newunit\newblock
1198   \usebibmacro{chapter+pages}%
1199   \newunit
1200   \printfield{pagetotal}%
1201   \newunit\newblock
1202   \iftoggle{bbx:isbn}
1203     {\printfield{isrn}}
1204     {}%
1205   \newunit\newblock
1206   \usebibmacro{doi+eprint+url}%
1207   \newunit\newblock
1208   \usebibmacro{addendum+pubstate}%
1209   \setunit{\addsemicolon\space}\newblock
1210   \iftoggle{bbx:related}
1211     {\usebibmacro{related:init}}%
1212     \usebibmacro{related}}
1213     {}%
1214   \newunit\newblock
1215   \usebibmacro{pageref}%
1216   \usebibmacro{finentry}}
1217
1218 \DeclareBibliographyDriver{thesis}{%
1219   \usebibmacro{bibindex}%
1220   \usebibmacro{begentry}%

```

```

1221 \usebibmacro{author}%
1222 \setunit{\labelnamepunct}\newblock
1223 \usebibmacro{title}%
1224 \newunit
1225 \printlist{language}%
1226 \newunit\newblock
1227 \usebibmacro{byauthor}%
1228 \newunit\newblock
1229 \printfield{note}%
1230 \newunit\newblock
1231 \printfield{type}%
1232 \newunit
1233 \usebibmacro{institution+location+date}%
1234 \newunit\newblock
1235 \usebibmacro{chapter+pages}%
1236 \newunit
1237 \printfield{pagetotal}%
1238 \newunit\newblock
1239 \iftoggle{bbx:isbn}
1240   {\printfield{isbn}}
1241   {}%
1242 \newunit\newblock
1243 \usebibmacro{doi+eprint+url}%
1244 \newunit\newblock
1245 \usebibmacro{addendum+pubstate}%
1246 \setunit{\addsemicolon\space}\newblock
1247 \iftoggle{bbx:related}
1248   {\usebibmacro{related:init}%
1249     \usebibmacro{related}}
1250   {}%
1251 \newunit\newblock
1252 \usebibmacro{pageref}%
1253 \usebibmacro{finentry}}
1254
1255 \DeclareBibliographyDriver{unpublished}{%
1256 \usebibmacro{bibindex}%
1257 \usebibmacro{begentry}%
1258 \usebibmacro{author}%
1259 \setunit{\labelnamepunct}\newblock
1260 \usebibmacro{title}%
1261 \newunit
1262 \printlist{language}%
1263 \newunit\newblock
1264 \usebibmacro{byauthor}%
1265 \newunit\newblock
1266 \printfield{howpublished}%
1267 \newunit\newblock
1268 \printfield{note}%
1269 \newunit\newblock
1270 \usebibmacro{location+date}%
1271 \newunit\newblock
1272 \iftoggle{bbx:url}
1273   {\usebibmacro{url+urldate}}
1274   {}%
1275 \newunit\newblock
1276 \usebibmacro{addendum+pubstate}%
1277 \setunit{\addsemicolon\space}\newblock
1278 \iftoggle{bbx:related}
1279   {\usebibmacro{related:init}%
1280     \usebibmacro{related}}
1281   {}%
1282 \newunit\newblock
1283 \usebibmacro{pageref}%
1284 \usebibmacro{finentry}}
1285
1286 \DeclareBibliographyDriver{set}{%

```

```

1287 \protect\PackageWarningNoLine{biblatex-philosophy}{%
1288 \MessageBreak
1289 Entry type @set is not supported\MessageBreak
1290 by the 'biblatex-philosophy' styles.\MessageBreak
1291 All the @set entries will be ignored}}
1292
1293 % ripristina ordine nome cognome nelle voci inbook:full
1294 \renewbibmacro*{bybookauthor}{%
1295 \ifnamesequal{author}{bookauthor}%
1296 {}%
1297 {\printnames[default]{bookauthor}}}
1298
1299 \newbibmacro*{cross:maintitle+booktitle}{%
1300 \iffieldundef{volume}
1301 {}%
1302 {\printfield{volume}%
1303 \printfield{part}%
1304 \setunit{\addcolon\space}%
1305 \printfield{booktitle}}}%
1306
1307 \newbibmacro*{xrefdata}{%
1308 \usebibmacro{cross:maintitle+booktitle}%
1309 \newunit\newblock
1310 \usebibmacro{byeditor+others}%
1311 \newunit\newblock
1312 \printfield{edition}%
1313 % \newunit
1314 % \iffieldundef{maintitle}
1315 % {\printfield{volume}%
1316 % \printfield{part}}
1317 % {}%
1318 \newunit
1319 \printfield{volumes}%
1320 \newunit\newblock
1321 \usebibmacro{series+number}%
1322 \newunit\newblock
1323 \printfield{note}%
1324 \newunit\newblock
1325 \usebibmacro{publisher+location+date}%
1326 \newunit\newblock
1327 \usebibmacro{chapter+pages}%
1328 \newunit\newblock
1329 \iftoggle{bbx:isbn}
1330 {\printfield{isbn}}
1331 {}%
1332 \newunit\newblock
1333 \usebibmacro{doi+eprint+url}%
1334 \newunit\newblock
1335 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1336 \setunit{\bibpagerefpunct}\newblock
1337 \iftoggle{bbx:related}
1338 {\usebibmacro{related:init}%
1339 \usebibmacro{related}}
1340 {}%
1341 \newunit\newblock
1342 \usebibmacro{pageref}%
1343 \usebibmacro{finentry}}
1344
1345 \newbibmacro*{crossrefdata}{%
1346 \iffieldundef{maintitle}
1347 {\printfield{volume}%
1348 \printfield{part}}
1349 {}%
1350 \newunit\newblock
1351 \usebibmacro{chapter+pages}%
1352 \newunit\newblock

```

```

1353 \iftoggle{bbx:isbn}
1354   {\printfield{isbn}}
1355   {}%
1356 \newunit\newblock
1357 \usebibmacro{doi+eprint+url}%
1358 \setunit{\bibpagerefpunct}\newblock
1359 \iftoggle{bbx:related}
1360   {\usebibmacro{related:init}}%
1361   \usebibmacro{related}}
1362   {}%
1363 \newunit\newblock
1364 \usebibmacro{pageref}%
1365 \usebibmacro{finentry}}

```

Experimental drivers for jurisprudence This feature is available for now only for Italian documents.

```

1366 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1367 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1368 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1369 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1370 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1371 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1372   \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1373 \DeclareFieldFormat[jurisdiction]{pages}{%
1374   \iffieldef{bookpagination}{#1}{\mkpageprefix[bookpagination]{#1}}}
1375 \DeclareFieldFormat[jurisdiction]{title}{%
1376   \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}
1377 \DeclareFieldFormat[jurisdiction]{notacomm}{nt\addotsspace#1}

```

A new macro to manage authors of @jurisdiction entries.

```
1378 \newbibmacro*{juris:author}{%
```

Use the default name format: “name surname”

```

1379 \DeclareNameAlias{sortname}{default}%
1380 \ifboolexpr{%
1381   test \ifuseauthor
1382   and
1383   not test {\ifnameundef{author}}
1384 }{%
1385   {%
1386     \iffieldequalstr{type}{conclusions}{%
1387       \printtext{Conclusioni dell'Avv\addotsspace generale}%
1388       \setunit{\addspace}}{}}%
1389 \printnames{author}%
1390   \iffieldef{authortype}
1391     {}
1392     {\setunit{\addcomma\space}%
1393 \usebibmacro{authorstrg}}
1394   {}%
1395 \iffieldequalstr{type}{conclusions}{%
1396   \setunit{\addspace}%
1397   \printtext{presentate il}%
1398   \setunit{\addspace}%
1399 }{%
1400   \setunit{\addcomma\space}%
1401   \iffieldef{nameaddon}{}{%
1402 \printtext{\printfield{nameaddon}}%
1403 \setunit{\addcomma\space}}}%
1404 }%
1405   \printeventdate}
1406
1407 \newbibmacro*{addendum+pubstate:juris}{%
1408   \printfield{usera}%notacomm
1409   \newunit\newblock
1410   \printfield{addendum}%
1411   \newunit\newblock
1412   \printfield{pubstate}%
1413   \ifdefstring{\bbx@origfields}{none}{}{}}%

```

```

1414 \newunit\newblock
1415 \usebibmacro{origdata:article-inbook}}%
1416 \newunit\newblock
1417 \usebibmacro{library}}
1418
1419 \DeclareBibliographyDriver{jurisdiction}{%
1420 \usebibmacro{bibindex}}%
1421 \usebibmacro{begentry}}%
1422 \usebibmacro{juris:author}}%
1423 \setunit{\labelnamepunct}\newblock
1424 \usebibmacro{title}}%
1425 \newunit\newblock
1426 \usebibmacro{series+number}}%
1427 \printlist{language}}%
1428 \newunit\newblock
1429 \usebibmacro{byauthor}}%
1430 \newunit\newblock
1431 \iffieldundef{booktitle}{}{%
1432 \usebibmacro{in:}}%
1433 \usebibmacro{maintitle+booktitle}}%
1434 \newunit\newblock
1435 \printtext{%
1436 \printfield{labeleyear}}%
1437 \printfield{extrayear}}
1438 \usebibmacro{byeditor+others}}%
1439 \newunit\newblock
1440 \printfield{edition}}%
1441 \newunit
1442 % \iffieldundef{maintitle}
1443   {\printfield{volume}}%
1444   \printfield{part}}
1445   {}%
1446 \newunit
1447 \printfield{volumes}}%
1448 \newunit\newblock
1449 \printfield{note}}%
1450 \newunit\newblock
1451 \usebibmacro{publisher+location+date}}%
1452 \newunit\newblock
1453 \usebibmacro{chapter+pages}}%
1454 \newunit\newblock
1455 \iftoggle{bbx:isbn}
1456   {\printfield{isbn}}
1457   {}%
1458 \newunit\newblock}
1459 \usebibmacro{doi+eprint+url}}%
1460 \newunit\newblock
1461 \usebibmacro{addendum+pubstate:juris}}%
1462 \setunit{\addsemicolon\space}\newblock
1463 \iftoggle{bbx:related}
1464   {\usebibmacro{related:init}}%
1465   \usebibmacro{related}}
1466   {}%
1467 \newunit\newblock
1468 \usebibmacro{pageref}}%
1469 \usebibmacro{finentry}}

```

Define new fields for @jurisdiction entry types and orig- fields mechanism:

```

1470 \ifblx@load@version@one
1471 \else
1472 \DeclareStyleSourceMap{
1473 \maps[datatype=bibtex]{
1474   \map{
1475     \step[fieldsource=court      , fieldtarget=author]
1476     \step[fieldsource=notacomm  , fieldtarget=usera]
1477     \step[fieldsource=section  , fieldtarget=nameaddon]
1478     \step[fieldsource=transdate , fieldtarget=origdate]

```

```

1479 \step[fieldsource=transtitle , fieldtarget=origtitle]
1480 \step[fieldsource=tranpublisher , fieldtarget=origpublisher]
1481 \step[fieldsource=translocation , fieldtarget=origlocation]
1482 \step[fieldsource=transbooktitle, fieldtarget=usera]
1483 \step[fieldsource=transnote , fieldtarget=userb]
1484 \step[fieldsource=transpages , fieldtarget=userc]
1485 \step[fieldsource=origbooktitle , fieldtarget=usera]
1486 \step[fieldsource=orignote , fieldtarget=userb]
1487 \step[fieldsource=origpages , fieldtarget=userc]
1488 }
1489 }
1490 }
1491 \fi
1492 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}
1493
1494 \DeclareFieldAlias[jurisdiction]{usera}[jurisdiction]{notacomm}
1495 \DeclareFieldAlias[jurisdiction]{nameaddon}[jurisdiction]{section}
1496 \DeclareFieldAlias[jurisdiction]{author}[jurisdiction]{court}
1497

```

13.2 philosophy-classic.bbx

13.2.1 Initial settings

```

1498 \RequireBibliographyStyle{authoryear}
1499 \RequireBibliographyStyle{philosophy-standard}
1500
1501 \newtoggle{bbx:square}
1502 \newtoggle{bbx:nodate}
1503
1504 \DeclareBibliographyOption{square}[true]{%
1505 \settoggle{bbx:square}{#1}}
1506 \DeclareBibliographyOption{nodate}[true]{%
1507 \settoggle{bbx:nodate}{#1}}
1508
1509 \ExecuteBibliographyOptions{%
1510 nodate = true,
1511 uniquename = false,
1512 pagetracker = true,
1513 singletitle = false,
1514 square = false,
1515 mergedate = basic,
1516 dashed = true,
1517 }

```

The classic and modern styles redefine the `relateddate` and `commarelateddate` macros because the date have to be printed after the name of the author/editor. In the list of shorthands we need a standard entry, with the date at the end and no date after the name of the author/editor so we overwrite these macros locally:

```

1518 \AtBeginShorthands{%
1519 \togglefalse{bbx:annotation}%
1520 \renewcommand{\labelnamepunct}{\addcomma\space}%
1521 \renewbibmacro*{relateddate}{%
1522 \setunit*{\addspace}%
1523 \printdate}%
1524 \renewbibmacro*{commarelateddate}{%
1525 \setunit*{\addcomma\space}%
1526 \printdate}%
1527 \DeclareCiteCommand{\bbx@crossref@inbook}
1528 {}%
1529 {\iffieldundef{shorthand}{%
1530 \usebibmacro{citeindex}%
1531 \ifuseeditor{%
1532 \ifthenelse{\value{listtotal}=2}{%
1533 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1534 {\printnames[][-\value{minnamesincross}]{labelname}}}%
1535 {\usebibmacro{labeltitle}}}%
1536 \setunit*{\addspace}%

```

```

1537 \usebibmacro{date+extrayear:crossref}}%
1538 {\usebibmacro{cite:shorthand}}}%
1539 {}%
1540 {}%
1541 \DeclareCiteCommand{\bbx@crossref@incollection}%
1542 {}%
1543 {\iffieldundef{shorthand}{%
1544 \usebibmacro{citeindex}%
1545 \ifuseeditor{%
1546 \ifthenelse{\value{listtotal}=2}%
1547 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1548 {\printnames[][-\value{minnamesincross}]{labelname}}}%
1549 {\usebibmacro{labeltitle}}}%
1550 \setunit*{\addspace}%
1551 \usebibmacro{date+extrayear:crossref}}%
1552 {\usebibmacro{cite:shorthand}}}%
1553 {}%
1554 {}%
1555 \newbibmacro*{date+extrayear:crossref}{%
1556 \begingroup%
1557 \clearfield{month}%
1558 \clearfield{day}%
1559 \ifboolexpr{%
1560 test {\iffieldundef{date}}
1561 and
1562 test {\iffieldundef{year}}
1563 }%
1564 {\iftoggle{bbx:nodate}{\printtext [parens]{%
1565 \midsentence\bibstring{nodate}}}{}}%
1566 {\printtext [parens]{\printdateextra}}%
1567 \endgroup}%
1568 \newbibmacro*{date+extrayear}{}%
1569 }%
1570
1571 \AtBeginDocument{%
1572 \iftoggle{bbx:square}
1573 {\renewcommand{\bibopenparen}{\bibopenbracket}}%
1574 {\renewcommand{\bibcloseparen}{\bibclosebracket}}%
1575 {}%
1576 \setcounter{maxnamesincross}{\value{maxnames}}%
1577 \setcounter{minnamesincross}{\value{minnames}}%
1578 }%
1579
1580 \AtEveryBibitem{%
1581 \iffieldequalstr{entrysubtype}{classic}{%
1582 \togglefalse{bbx:nodate}}}%
1583

```

13.2.2 New macros

Renew the bibliography macro 'relateddate' to delete the date at the end of the entry:

```

1584 \renewbibmacro*{relateddate}{}
1585 \renewbibmacro*{commarelateddate}{}

```

Dates

```

1586 \renewbibmacro*{issue+date}{%
1587 \ifboolexpr{%
1588 test {\iffieldundef{issue}}
1589 and
1590 test {\iffieldundef{month}}
1591 }%
1592 {}%
1593 {\ifdefstring{\bbx@volnumformat}{parens}%
1594 {\printtext{%
1595 \printfield{issue}\setunit*{\addspace}%
1596 \printdate}}%

```

```

1597     {\printtext [pureparens] {%
1598       \printfield {issue} \setunit* {\addspace} %
1599       \printdate} }} %
1600   \newunit} %

```

Delete “month” from `\printdateextra` to print open ranges such as: “1968-”:

```

1601 \renewbibmacro* {date+extrayear} {%
1602   \begingroup %
1603   \clearfield {month} %
1604   \clearfield {day} %
1605   \ifboolexpr {%
1606     test {\iffieldundef {date}}
1607     and
1608     test {\iffieldundef {year}}
1609   } %
1610   {\iftoggle {bbx:nodate} {\printtext [parens] {%
1611     \midsentence \bibstring {nodate} }}-}} %
1612   {\printtext [parens] {\printdateextra}} %
1613   \endgroup} %

```

Authors and editors

```

1614 \renewbibmacro* {author} {%
1615   \ifboolexpr {%
1616     test \ifuseauthor
1617     and
1618     not test {\ifnameundef {author}}
1619   } %
1620   {\usebibmacro {bbx: dashcheck} %
1621     {\bibnamedash} %
1622     {\usebibmacro {bbx: savehash} %
1623       \printnames {author} %
1624       \iffieldundef {nameaddon} } %
1625     {\setunit {\addspace} %
1626       \printtext [brackets] {\printfield {nameaddon}}}} %
1627 \iffieldundef {authortype} %
1628 {\setunit {\addspace}} %
1629 {\setunit {\addcomma \space}} %
1630 \iffieldundef {authortype} %
1631 {} %
1632 {\usebibmacro {authorstrg} %
1633 \setunit {\addspace}} %
1634 {\global \undef \bbx@lasthash %
1635   \usebibmacro {labeltitle} %
1636   \setunit* {\addspace}} %
1637 \usebibmacro {date+extrayear}} %
1638
1639 \renewbibmacro* {editor} {%
1640   \usebibmacro {bbx: editor} {editorstrg}} %
1641 \renewbibmacro* {editor+others} {%
1642   \usebibmacro {bbx: editor} {editor+othersstrg}} %
1643 \renewbibmacro* {bbx: editor} [1] {%
1644   \ifboolexpr {%
1645     test \ifuseeditor
1646     and
1647     not test {\ifnameundef {editor}}
1648   } %
1649   {\usebibmacro {bbx: dashcheck} %
1650     {\bibnamedash} %
1651     {\printnames {editor} %
1652       \setunit {\addspace} %
1653       \usebibmacro {bbx: savehash} %
1654       \usebibmacro {#1} %
1655       \clearname {editor} %
1656       \setunit {\addspace}} %
1657     {\global \undef \bbx@lasthash %
1658       \usebibmacro {labeltitle} %

```

```

1659 \setunit*{\addspace}}%
1660 \usebibmacro{date+extrayear}}%

```

13.2.3 Internal commands for crossreferences

```

1661 \DeclareCiteCommand{\bbx@crossref@inbook}%
1662 {}%
1663 {\usebibmacro{citeindex}}%
1664 \ifuseeditor{%
1665 \ifthenelse{\value{listtotal}=2}%
1666 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1667 {\printnames[][-\value{minnamesincross}]{labelname}}}%
1668 {\usebibmacro{labeltitle}}%
1669 \setunit*{\addspace}}%
1670 \usebibmacro{date+extrayear}}%
1671 {}%
1672 {}%
1673
1674 \DeclareCiteCommand{\bbx@crossref@incollection}%
1675 {}%
1676 {\usebibmacro{citeindex}}%
1677 \ifuseeditor{%
1678 \ifthenelse{\value{listtotal}=2}%
1679 {\printnames[][-\value{maxnamesincross}]{labelname}}%
1680 {\printnames[][-\value{minnamesincross}]{labelname}}}%
1681 {\usebibmacro{labeltitle}}%
1682 \setunit*{\addspace}}%
1683 \usebibmacro{date+extrayear}}%
1684 {}%
1685 {}%

```

The `restoreclassic` option is redundant for the `philosophy-classic` style. Anyway it is defined to avoid error messages:

```

1686 \define@key{blx@bib1}{restoreclassic}[]{}
1687 \define@key{blx@bib2}{restoreclassic}[true]{}

```

13.2.4 The `nodate` option for `\printbibliography`

```

1688 \define@key{blx@bib1}{nodate}[]{}%
1689 \define@key{blx@bib2}{nodate}[true]{}%
1690 \ifstrequal{#1}{false}{%
1691 \togglefalse{bbx:nodate}}%
1692 }{}%

```

13.3 philosophy-modern.bbx

13.3.1 Initial settings

```

1693 \RequireBibliographyStyle{philosophy-classic}

```

The modern style has only one specific option which is turned off by default:

```

1694 \newtoggle{bbx:yearleft}
1695 \DeclareBibliographyOption{yearleft}[true]{}%
1696 \settoggle{bbx:yearleft}{#1}}
1697 \ExecuteBibliographyOptions{%
1698 yearleft=false}

```

13.3.2 New lengths

```

1699 \newlength{\yeartitle}
1700 \newlength{\postnamesep}
1701 \setlength{\yeartitle}{0.8em}
1702 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1703 \setlength{\bibitemsep}{\postnamesep}
1704 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1705 \setlength{\bibhang}{4\parindent}
1706
1707 \AtBeginBibliography{%
1708 \iftoggle{bbx:yearleft}{%
1709 \setlength{\yeartitle}{\fill}}%
1710 }}

```

13.3.3 New commands

```

1711 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1712 \hskip-\bibhang\ignorespaces}
1713 \renewcommand{\labelnamepunct}{}
1714
1715 \AtBeginShorthands{%
1716 \renewcommand{\postsep}{}%
1717 \renewcommand{\labelnamepunct}{\newunitpunct}}

```

13.3.4 New macros

Dates

```

1718 \renewbibmacro*{date+extrayear}{%
1719     \begingroup%
1720     \clearfield{month}%
1721     \clearfield{day}%
1722     \makebox[\bibhang][r]{\printtext{%
1723         \ifboolexpr{%
1724             test {\iffieldundef{date}}
1725             and
1726             test {\iffieldundef{year}}
1727         }%
1728         {\iftoggle{bbx:nodate}{\printtext{%
1729             \midsentence\bibstring{nodate}}}{}}%
1730         {\printtext{\printdateextra}}%
1731         \hskip\yeartitle}}%
1732     \endgroup}%
1733
1734 \renewbibmacro*{labeltitle}{%
1735     \iffieldundef{label}%
1736     {\iffieldundef{shorttitle}%
1737     {\printfield{title}\clearfield{title}}}%
1738     {\printfield[title]{shorttitle}}}%
1739     {\printtext{\printfield{label}}}%
1740 \postsep}}

```

Authors and editors

```

1741 \renewbibmacro*{author}{%
1742     \ifboolexpr{%
1743         test \ifuseauthor
1744         and
1745         not test {\ifnameundef{author}}
1746     }%
1747     {\usebibmacro{bbx:dashcheck}%
1748     }%
1749     {\usebibmacro{bbx:savehash}%
1750     \printnames{author}%
1751     \iffieldundef{nameaddon}{}%
1752     {\setunit{\addspace}%
1753     \printtext[brackets]{\printfield{nameaddon}}}%
1754     \iffieldundef{authortype}%
1755     }%
1756     {\setunit{\addcomma\space}}%
1757     \usebibmacro{authorstrg}%
1758     \postsep}}%
1759     {\global\undef\bbx@lasthash%
1760     \usebibmacro{labeltitle}%
1761     \setunit*{\addspace}}%
1762     \usebibmacro{date+extrayear}}%
1763
1764 \renewbibmacro*{editor}{%
1765     \usebibmacro{bbx:editor}{editorstrg}}%
1766 \renewbibmacro*{editor+others}{%
1767     \usebibmacro{bbx:editor}{editor+othersstrg}}%
1768 \renewbibmacro*{bbx:editor}[1]{%
1769     \ifboolexpr{%

```

```

1770 test \ifuseeditor
1771 and
1772 not test {\ifnameundef{editor}}
1773 }%
1774 {\usebibmacro{bbx:dashcheck}%
1775   {}}%
1776   {\printnames{editor}}%
1777   \postsep%ADD
1778   \usebibmacro{bbx:savehash}}}%
1779   {\global\undef\bbx@lasthash%
1780   \usebibmacro{labeltitle}}}%
1781 \usebibmacro{date+extrayear}%
1782 \iffieldundef{label}%
1783 {\usebibmacro{#1}}%
1784 \clearname{editor}}%
1785 \printtext{\addcomma\space}{-}}}%

```

13.3.5 Internal commands for crossreferences

```

1786 \DeclareCiteCommand{\bbx@crossref@inbook}%
1787 {}%
1788 {\usebibmacro{citeindex}%
1789 \ifuseeditor{%
1790   \ifthenelse{\value{listtotal}=2}%
1791     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1792     {\printnames[][-\value{minnamesincross}]{labelname}}}%
1793   {\usebibmacro{labeltitle}}}%
1794   \setunit*{\addspace}%
1795   \usebibmacro{classic:date+extrayear}}}%
1796 {}%
1797 {}%
1798
1799 \DeclareCiteCommand{\bbx@crossref@incollection}%
1800 {}%
1801 {\usebibmacro{citeindex}%
1802 \ifuseeditor{%
1803   \ifthenelse{\value{listtotal}=2}%
1804     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1805     {\printnames[][-\value{minnamesincross}]{labelname}}}%
1806   {\usebibmacro{labeltitle}}}%
1807   \setunit*{\addspace}%
1808   \usebibmacro{classic:date+extrayear}}}%
1809 {}%
1810 {}%
1811
1812 \newbibmacro*{classic:date+extrayear}{%
1813   \begingroup%
1814     \clearfield{month}%
1815     \clearfield{day}%
1816   \ifboolexpr{%
1817     test {\iffieldundef{date}}
1818     and
1819     test {\iffieldundef{year}}
1820   }%
1821     {\iftoggle{bbx:nodate}{\printtext [parens]{%
1822       \midsentence\bibstring{nodate}}}{-}}}%
1823     {\printtext [parens]{%
1824       \printfield{labelyear}%
1825       \printfield{extrayear}}}%
1826     \endgroup}%

```

13.3.6 The restoreclassic option

```

1827 \define@key{blx@bib1}{restoreclassic}[]{}
1828 \define@key{blx@bib2}{restoreclassic}[true]{%
1829   \ifstrequal{#1}{true}{%
1830     \setlength{\bibhang}{\parindent}%

```

```

1831 \renewcommand{\labelnamepunct}{\newunitpunct}%
1832 \renewbibmacro*{date+extrayear}{%
1833     \begingroup%
1834     \clearfield{month}%
1835     \clearfield{day}%
1836     \ifboolexpr{%
1837         test {\iffieldundef{date}}
1838         and
1839         test {\iffieldundef{year}}
1840     }%
1841     {\iftoggle{bbx:nodate}{\printtext [parens]{%
1842         \midsentence\bibstring{nodate}}}{}}%
1843     {\printtext [parens]{\printdateextra}}%
1844     \endgroup}%
1845 \renewbibmacro*{author}{%
1846     \ifboolexpr{%
1847         test \ifuseauthor
1848         and
1849         not test {\ifnameundef{author}}
1850     }%
1851     {\usebibmacro{bbx:dashcheck}%
1852     {\bibnamedash}%
1853     {\usebibmacro{bbx:savehash}%
1854     \printnames{author}%
1855     \iffieldundef{nameaddon}}}%
1856     {\setunit{\addspace}%
1857     \printtext [brackets]{\printfield{nameaddon}}}%
1858 \iffieldundef{authortype}%
1859     {\setunit{\addspace}}%
1860     {\setunit{\addcomma\space}}}%
1861     \iffieldundef{authortype}%
1862     {}%
1863     {\usebibmacro{authorstrg}%
1864     \setunit{\addspace}}}%
1865     {\global\undef\bbx@lasthash%
1866     \usebibmacro{labeltitle}%
1867     \setunit*{\addspace}}%
1868     \usebibmacro{date+extrayear}}%
1869 \renewbibmacro*{editor}{%
1870     \usebibmacro{bbx:editor}{editorstrg}}%
1871 \renewbibmacro*{editor+others}{%
1872     \usebibmacro{bbx:editor}{editor+othersstrg}}%
1873 \renewbibmacro*{bbx:editor}[1]{%
1874     \ifboolexpr{%
1875         test \ifuseeditor
1876         and
1877         not test {\ifnameundef{editor}}
1878     }%
1879     {\usebibmacro{bbx:dashcheck}%
1880     {\bibnamedash}%
1881     {\printnames{editor}}%
1882     \setunit{\addspace}%
1883     \usebibmacro{bbx:savehash}}%
1884     \usebibmacro{#1}%
1885     \clearname{editor}%
1886     \setunit{\addspace}}%
1887     {\global\undef\bbx@lasthash%
1888     \usebibmacro{labeltitle}%
1889     \setunit*{\addspace}}%
1890     \usebibmacro{date+extrayear}}%
1891 \renewbibmacro*{labeltitle}{%
1892     \iffieldundef{label}%
1893     {\iffieldundef{shorttitle}%
1894     {\printfield{title}%
1895     \clearfield{title}}%
1896     {\printfield[title]{shorttitle}}}%

```

```

1897   {\printfield{label}}}%
1898 }{}%

```

13.4 philosophy-verbose.bbx

13.4.1 Initial settings

```

1899 \RequireBibliographyStyle{authortitle}
1900 \RequireBibliographyStyle{philosophy-standard}
1901 \AtBeginShorthands{%

```

The annotation field is omitted in the list of shorthands:

```

1902   \togglefalse{bbx:annotation}%

```

In the list of shorthands we always use the shorthand for the cross-referenced entries:

```

1903   \DeclareCiteCommand{\bbx@crossref@inbook}%
1904   {}%
1905   {\iffieldundef{shorthand}%
1906    {\usebibmacro{inbook:full}}}%
1907   {\usebibmacro{cite:shorthand}}}%
1908   {}%
1909   {}%
1910 \DeclareCiteCommand{\bbx@crossref@incollection}%
1911   {}%
1912   {\iffieldundef{shorthand}%
1913    {\usebibmacro{incollection:full}}}%
1914   {\usebibmacro{cite:shorthand}}}%
1915   {}%
1916   {}%
1917 }

```

Authors and editors

```

1918 \renewbibmacro*{author}{%
1919   \ifboolexpr{%
1920     test \ifuseauthor
1921     and
1922     not test {\ifnameundef{author}}
1923   }%
1924   {\usebibmacro{bbx:dashcheck}%
1925    {\bibnamedash}%
1926    {\printnames{author}}%
1927    \iffieldundef{nameaddon}{}%
1928    {\setunit{\addspace}}%
1929    \printtext[brackets]{\printfield{nameaddon}}}%
1930 \setunit{\addcomma\space}%
1931 \usebibmacro{bbx:savehash}}%
1932   \usebibmacro{authorstrg}}%
1933   {\global\undef\bbx@lasthash}}%
1934
1935 \renewbibmacro*{editor}{%
1936   \usebibmacro{bbx:editor}{editorstrg}}%
1937 \renewbibmacro*{editor+others}{%
1938   \usebibmacro{bbx:editor}{editor+othersstrg}}%
1939 \renewbibmacro*{bbx:editor}[1]{%
1940   \ifboolexpr{%
1941     test \ifuseeditor
1942     and
1943     not test {\ifnameundef{editor}}
1944   }%
1945   {\usebibmacro{bbx:dashcheck}%
1946    {\bibnamedash}%
1947    {\printnames{editor}}%
1948 \setunit{\addspace}% #MOD#
1949    \usebibmacro{bbx:savehash}}%
1950    \usebibmacro{#1}}%
1951    \clearname{editor}}%
1952   {\global\undef\bbx@lasthash}}%

```

13.4.2 Internal commands for crossreferences

```

1953 \DeclareCiteCommand{\bbx@crossref@inbook}%
1954 {}%
1955 {\ifciteseen{%
1956   \ifthenelse{\value{listtotal}=2}%
1957     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1958     {\printnames[][-\value{minnamesincross}]{labelname}}%
1959 \setunit*{\addcomma\space}\printtext{%
1960   \printfield[citetitle]{labeltitle}%
1961   \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1962   {\setunit{\addspace\midsentence}}%
1963   \bibstring{cited}}}%
1964 {\usedriver{%
1965   \DeclareNameAlias{sortname}{default}}}%
1966   {\thefield{entrytype}}}%
1967 {}%
1968 {}%
1969 \DeclareCiteCommand{\bbx@crossref@incollection}%
1970 {}%
1971 {\ifciteseen{%
1972   \ifthenelse{\value{listtotal}=2}%
1973     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1974     {\printnames[][-\value{minnamesincross}]{labelname}}%
1975     \setunit{\addspace}%
1976     \usebibmacro{editorstrg}%
1977 \setunit*{\addcomma\space}\printtext{%
1978   \printfield[citetitle]{labeltitle}%
1979   \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1980   {\setunit{\addspace\midsentence}}%
1981   \bibstring{cited}}}%
1982 {\usedriver{%
1983   \DeclareNameAlias{sortname}{default}}}%
1984   {\thefield{entrytype}}}%
1985 {}%
1986 {}%

```

13.5 philosophy-classic.cbx

13.5.1 Initial settings

```

1987 \RequireCitationStyle{authoryear-comp}
1988
1989 \newtoggle{cbx:scauthorscite}
1990 \newtoggle{cbx:shorthandintro}
1991 \DeclareBibliographyOption{scauthorscite}[true]{%
1992   \settoggle{cbx:scauthorscite}{#1}}
1993 \DeclareBibliographyOption{shorthandintro}[true]{%
1994   \settoggle{cbx:shorthandintro}{#1}}
1995
1996 \ExecuteBibliographyOptions{%
1997   scauthorscite = false,
1998   citetracker = true,
1999   shorthandintro = true
2000 }
2001
2002 \AtEveryCite{%
2003   \iftoggle{cbx:scauthorscite}%
2004     {%
2005       \renewcommand*{\mkbibnamelast}[1]{\textsc{#1}}%
2006       \renewcommand*{\mkbibnamefirst}[1]{\textsc{#1}}%
2007       \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}%
2008       \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}%
2009     }%
2010 \DeclareNameFormat{labelname}{%
2011 \bibhyperref{%
2012   \ifcase\value{uniquename}%
2013     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%

```

```

2014 \or
2015   \ifuseprefix
2016     {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}
2017     {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
2018 \or
2019   \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
2020 \fi
2021 \usebibmacro{name:andothers}}
2022 %%%
2023
2024 \newcommand{\switchclass}[2]{%
2025   \iffieldequalstr{entrysubtype}{classic}%
2026   {\usebibmacro{#1}}%
2027   {\usebibmacro{#2}}}

```

13.5.2 Author-title macros

Import the :AT macros from the `authortitle-comp.cbx` file.

```

2028 \newbibmacro*{cite:init:AT}{%
2029   \ifnumless{\value{multicitecount}}{2}
2030     {\global\boolfalse{cbx:parens}%
2031      \global\undef\cbx@lasthash}%
2032     {\iffieldundef{prenote}%
2033      {}%
2034      {\global\undef\cbx@lasthash}}}
2035
2036 \newbibmacro*{cite:reinit:AT}{%
2037   \global\undef\cbx@lasthash}
2038
2039 \newbibmacro*{cite:AT}{%
2040   \iffieldundef{shorthand}
2041     {\iffieldequals{namehash}{\cbx@lasthash}
2042      {\setunit{\compcitedelim}}%
2043      {\ifnameundef{labelname}
2044       {}%
2045       {\printnames{labelname}%
2046        \setunit{\nametitledelim}}}%
2047      \savefield{namehash}{\cbx@lasthash}}%
2048     \usebibmacro{cite:title:AT}}
2049   {\usebibmacro{cite:shorthand}%
2050    \usebibmacro{cite:reinit:AT}}%
2051   \setunit{\multicitedelim}}
2052
2053 \newbibmacro*{citetitle:AT}{%
2054   \iffieldundef{shorthand}
2055     {\usebibmacro{cite:title:AT}}%
2056     {\usebibmacro{cite:shorthand}}%
2057   \setunit{\multicitedelim}}
2058
2059 \newbibmacro*{textcite:AT}{%
2060   \iffieldequals{namehash}{\cbx@lasthash}
2061     {\setunit{\compcitedelim}}
2062     {\ifnameundef{labelname}
2063      {}%
2064      {\printnames{labelname}%
2065       \setunit{%
2066        \global\booltrue{cbx:parens}%
2067        \addspace\bibopenparen}}%
2068       \savefield{namehash}{\cbx@lasthash}}}%
2069   \ifnumequal{\value{citecount}}{1}
2070     {\usebibmacro{prenote}}
2071     {}%
2072   \iffieldundef{shorthand}
2073     {\usebibmacro{cite:title:AT}}%
2074     {\iftoggle{cbx:shorthandintro}{%
2075      \ifciteseen{%
2076        \usebibmacro{cite:shorthand}}%

```

```

2077     {\usebibmacro{shorthandintro}}}%
2078     {\usebibmacro{cite:shorthand}}}%
2079 \setunit{%
2080   \ifbool{cbx:parens}
2081     {\bibcloseparen\global\boolfalse{cbx:parens}}
2082     {}}%
2083 \multicitedelim}}
2084
2085 \newbibmacro*{cite:title:AT}{%
2086   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2087
2088 \newbibmacro*{textcite:postnote:AT}{%
2089   \ifnameundef{labelname}
2090     {\setunit{%
2091       \global\booltrue{cbx:parens}%
2092       \addspace\bibopenparen}}
2093     {\setunit{\postnotedelim}}}%
2094   \printfield{postnote}%
2095   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2096     {\setunit{}}%
2097     \printtext{%
2098       \ifbool{cbx:parens}
2099       {\bibcloseparen\global\boolfalse{cbx:parens}}
2100       {}}
2101     {\setunit{%
2102       \ifbool{cbx:parens}
2103       {\bibcloseparen\global\boolfalse{cbx:parens}}
2104       {}}%
2105     \multicitedelim}}}

```

13.5.3 Author-year macros

```

2106 \newbibmacro*{cite:init:AY}{%
2107   \ifnumless{\value{multicitecount}}{2}
2108     {\global\boolfalse{cbx:parens}%
2109     \global\undef\cbx@lasthash
2110     \global\undef\cbx@lastyear}
2111     {\iffieldundef{prenote}
2112     {}
2113     {\global\undef\cbx@lasthash
2114     \global\undef\cbx@lastyear}}}
2115
2116 \newbibmacro*{cite:reinit:AY}{%
2117   \global\undef\cbx@lasthash
2118   \global\undef\cbx@lastyear}
2119
2120 \newbibmacro*{cite:AY}{%
2121   \iffieldundef{shorthand}%
2122   {\usebibmacro{cite:noshorthand}}%
2123   {\iftoggle{cbx:shorthandintro}%
2124   {%
2125     \ifciteseen{\usebibmacro{cite:shorthand}}%
2126     {\usebibmacro{cite:noshorthand}}%
2127     \usebibmacro{shorthandintro}}%
2128   }%
2129   {\usebibmacro{cite:shorthand}}%
2130   \usebibmacro{cite:reinit:AY}}%
2131   \setunit{\multicitedelim}}
2132
2133 \newbibmacro*{textcite:AY}{%
2134   \iffieldequals{namehash}{\cbx@lasthash}%
2135   {\iffieldundef{shorthand}%noshorthand
2136     {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2137       \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2138     {\setunit{\addcomma}}%
2139     \usebibmacro{cite:extrayear}}%

```

```

2140     {\setunit{\compcitedelim}%
2141     \usebibmacro{cite:labelyear+extrayear}%
2142     \savefield{labelyear}{\cbx@lastyear}}}%
2143 \setunit{\compcitedelim}%shorthand
2144 \iftoggle{cbx:shorthandintro}%
2145   {\ifciteseen
2146   {\usebibmacro{cite:shorthand}}%
2147   {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2148     \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2149     {\setunit{\addcomma}%
2150     \usebibmacro{cite:extrayear}}}%
2151   {\setunit{\compcitedelim}%
2152     \usebibmacro{cite:labelyear+extrayear}%
2153     \savefield{labelyear}{\cbx@lastyear}}}%
2154     \usebibmacro{shorthandintro}}}%
2155     {\usebibmacro{cite:shorthand}}}%
2156   \global\undef\cbx@lastyear}}%
2157 \ifnameundef{labelname}%
2158   {\iffieldundef{shorthand}%shorthand
2159   {\usebibmacro{cite:label}}%
2160 \setunit{%
2161   \global\booltrue{cbx:parens}%
2162   \addspace\bibopenparen}%
2163 \ifnumequal{\value{citecount}}{1}%
2164   {\usebibmacro{prenote}}}%
2165   {\usebibmacro{cite:shorthand}}}%
2166 \usebibmacro{cite:labelyear+extrayear}}%
2167   {\iftoggle{cbx:shorthandintro}%
2168   {\ifciteseen%shorthand
2169   {\usebibmacro{cite:shorthand}}}%
2170   {\usebibmacro{cite:label}}%
2171 \setunit{%
2172   \global\booltrue{cbx:parens}%
2173   \addspace\bibopenparen}%
2174 \ifnumequal{\value{citecount}}{1}%
2175   {\usebibmacro{prenote}}}%
2176   {\usebibmacro{cite:shorthand}}}%
2177 \usebibmacro{cite:labelyear+extrayear}}%
2178 \usebibmacro{shorthandintro}}}%
2179 {\usebibmacro{cite:shorthand}}}%
2180   {\printnames{labelname}}%
2181 \setunit{%
2182   \global\booltrue{cbx:parens}%
2183   \addspace\bibopenparen}%
2184 \ifnumequal{\value{citecount}}{1}%
2185   {\usebibmacro{prenote}}}%
2186   {}%
2187   \iffieldundef{shorthand}%noshorthand
2188   {\iffieldundef{labelyear}%
2189   {\usebibmacro{cite:label}}}%
2190   {\usebibmacro{cite:labelyear+extrayear}}}%
2191   \savefield{labelyear}{\cbx@lastyear}}%
2192   {\iftoggle{cbx:shorthandintro}%
2193   {\ifciteseen%
2194     {\usebibmacro{cite:shorthand}}}%
2195     {\iffieldundef{labelyear}}%
2196     {\usebibmacro{cite:label}}}%
2197     {\usebibmacro{cite:labelyear+extrayear}}}%
2198   \savefield{labelyear}{\cbx@lastyear}}%
2199   \usebibmacro{shorthandintro}}}%
2200   \global\undef\cbx@lastyear}}%
2201   {\usebibmacro{cite:shorthand}}}%
2202   \savefield{namehash}{\cbx@lasthash}}}%
2203 \setunit{%
2204   \ifbool{cbx:parens}%
2205   {\bibcloseparen\global\boolfalse{cbx:parens}}}%

```

```

2206     {}%
2207     \multicitedelim}}%
2208
2209 \newbibmacro*{textcite:postnote:AY}{%
2210   \usebibmacro{postnote}%
2211   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2212     {\setunit{}%
2213     \printtext{%
2214       \ifbool{cbx:parens}
2215     {\bibcloseparen\global\boolfalse{cbx:parens}}
2216     {}}}
2217     {\setunit{%
2218     \ifbool{cbx:parens}
2219     {\bibcloseparen\global\boolfalse{cbx:parens}}
2220     {}}%
2221     \multicitedelim}}}}

```

The `cite:shorthand` is the same for both author-title and author-year styles:

```

2222 \renewbibmacro*{cite:shorthand}{%
2223   \printtext[bibhyperref]{\printfield{shorthand}}}

```

If the field `entrysubtype` equals to `classic` the citation commands will use the author-title macros:

```

2224 \renewbibmacro*{cite:init}{%
2225   \switchclass{cite:init:AT}{cite:init:AY}}
2226 \renewbibmacro*{cite:reinit}{%
2227   \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2228 \renewbibmacro*{cite}{%
2229   \switchclass{cite:AT}{cite:AY}}
2230 \renewbibmacro*{textcite}{%
2231   \switchclass{textcite:AT}{textcite:AY}}
2232 \renewbibmacro*{textcite:postnote}{%
2233   \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2234
2235 \newbibmacro*{cite:noshorthand}{%
2236   \ifthenelse{\ifnameundef{labelname}\OR\iffieldundef{labelyear}}%
2237     {\usebibmacro{cite:label}}%
2238   \setunit{\addspace}%
2239   \usebibmacro{cite:labelyear+extrayear}%
2240     \usebibmacro{cite:reinit}}%
2241     {\iffieldequals{namehash}{\cbx@lasthash}%
2242     {\iffthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2243       (\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2244       {\setunit{\addcomma}%
2245       \usebibmacro{cite:extrayear}}%
2246       {\setunit{\compcitedelim}%
2247       \usebibmacro{cite:labelyear+extrayear}%
2248       \savefield{labelyear}{\cbx@lastyear}}}%
2249     {\printnames{labelname}%
2250     \setunit{\nameyeardelimiter}%
2251     \usebibmacro{cite:labelyear+extrayear}%
2252     \savefield{namehash}{\cbx@lasthash}%
2253     \iffieldundef{postnote}%
2254     {\savefield{labelyear}{\cbx@lastyear}}}}}}

```

13.5.4 Citation commands

```

2255 \DeclareCiteCommand*{\cite}
2256   {\usebibmacro{cite:init}}%
2257   \usebibmacro{prenote}}
2258   {\usebibmacro{citeindex}}%
2259   \switchclass{citetitle:AT}{citeyear}}%
2260   {}
2261   {\usebibmacro{postnote}}
2262
2263 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2264   {\usebibmacro{cite:init}}%
2265   \usebibmacro{prenote}}
2266   {\usebibmacro{citeindex}}%

```

```

2267 \switchclass{citetitle:AT}{citeyear}
2268 {}
2269 {\usebibmacro{postnote}}
2270
2271 \DeclareCiteCommand{\citetitle}
2272 {\boolfalse{citetracker}%
2273 \boolfalse{pagetracker}%
2274 \usebibmacro{prenote}}
2275 {\indexfield{indextitle}%
2276 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2277 {\multicitedelim}
2278 {\usebibmacro{postnote}}
2279
2280 \DeclareCiteCommand*{\citetitle}
2281 {\boolfalse{citetracker}%
2282 \boolfalse{pagetracker}%
2283 \usebibmacro{prenote}}
2284 {\indexfield{indextitle}%
2285 \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2286 {\multicitedelim}
2287 {\usebibmacro{postnote}}
2288
2289 \DeclareCiteCommand{\citeyear}
2290 {\boolfalse{citetracker}%
2291 \boolfalse{pagetracker}%
2292 \usebibmacro{prenote}}
2293 {\printtext[bibhyperref]{\printfield{year}}}
2294 {\multicitedelim}
2295 {\usebibmacro{postnote}}
2296
2297 \DeclareCiteCommand{\footcitet}{\mkbibfootnote}
2298 {\usebibmacro{cite:init}}
2299 {\usebibmacro{cite:index}}%
2300 \usebibmacro{textcite}}
2301 {}%
2302 {\usebibmacro{textcite:postnote}}

```

This command is now deprecated because it is substituted by the `entrysubtype=classic` mechanism:

```

2303 \DeclareCiteCommand{\sdcite}
2304 {\boolfalse{citetracker}%
2305 \boolfalse{pagetracker}%
2306 \usebibmacro{prenote}}
2307 {\indexnames{labelname}%
2308 \printtext[bibhyperref]{\printnames{labelname}}%
2309 \setunit{\addcomma\space}%
2310 \indexfield{indextitle}%
2311 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2312 {\multicitedelim}
2313 {\usebibmacro{postnote}}

```

13.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```
2314 \RequireCitationStyle{philosophy-classic}
```

The `\fullcite` command simply prints the bibliography entry supplied by the style used. So we have to redefine this command in order to get the same output as that produced in the `philosophy-classic` style:

```

2315 \DeclareCiteCommand{\fullcite}%
2316 {\usebibmacro{prenote}}%
2317 {\setkeys{blx@bib2}{restoreclassic}%
2318 \usedriver%
2319 {\DeclareNameAlias{sortname}{default}}%
2320 {\thefield{entrytype}}}%
2321 {\multicitedelim}%
2322 {\usebibmacro{postnote}}%

```

13.7 philosophy-verbose.cbx

13.7.1 Initial settings

```

2323 \RequireCitationStyle{verbose-trad2}
2324
2325 \newtoggle{cbx:scauthorcite}
2326 \newtoggle{cbx:latinemph}
2327 \newtoggle{cbx:commacit}
2328
2329 \DeclareBibliographyOption{scauthorcite}[true]{%
2330   \settoggle{cbx:scauthorcite}{#1}}
2331 \DeclareBibliographyOption{latinemph}[true]{%
2332   \settoggle{cbx:latinemph}{#1}}
2333 \DeclareBibliographyOption{commacit}[true]{%
2334   \settoggle{cbx:commacit}{#1}}
2335
2336 \ExecuteBibliographyOptions{%
2337   idetracker=false,
2338   loccittracker=strict,
2339   scauthorcite=false,
2340   latinemph=false,
2341   commacit=false}
2342
2343 \AtEveryCite{%

```

The annotation field is omitted in every citations:

```
2344 \togglefalse{bbx:annotation}%
```

Redefine `\mkibid` for every citations when using the `latinemph` option:

```
2345 \iftoggle{cbx:latinemph}{\renewcommand*\mkibid{\emph}}{}
```

Name formats

```

2346 \renewbibmacro*{name:andothers}{%
2347   \ifboolexpr{%
2348     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2349     and
2350     test \ifmorenames
2351   }%
2352   {\ifnumgreater{\value{liststop}}{1}}%
2353   {\finalandcomma}%
2354   {}%
2355   \andothersdelim\bibstring[\mkibid]{andothers}}%
2356   {}}%
2357 \renewbibmacro*{list:andothers}{%
2358   \ifboolexpr{%
2359     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2360     and
2361     test \ifmoreitems
2362   }%
2363   {\ifnumgreater{\value{liststop}}{1}}%
2364   {\finalandcomma}%
2365   {}%
2366   \andmoredelim\bibstring[\mkibid]{andmore}}%
2367   {}}%
2368 \iftoggle{cbx:scauthorcite}{%
2369 \DeclareNameFormat{labelname}{%
2370 \renewcommand{\mkibinamefirst}{\textsc}%
2371 \renewcommand{\mkibinamelastr}{\textsc}%
2372 \renewcommand{\mkibinameprefix}{\textsc}%
2373 \renewcommand{\mkibinameaffix}{\textsc}%
2374 \ifcase\value{uniquename}%
2375   \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
2376 \or
2377   \ifuseprefix
2378     \usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}%
2379     \usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
2380 \or
2381   \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}%

```

```

2382 \fi
2383 \usebibmacro{name:andothers}}{}}%
2384
2385 \DeclareNameFormat{scdefault}{%
2386 \renewcommand{\mkbibnamefirst}{\textsc}%
2387 \renewcommand{\mkbibnamelast}{\textsc}%
2388 \renewcommand{\mkbibnameprefix}{\textsc}%
2389 \renewcommand{\mkbibnameaffix}{\textsc}%
2390 \iffirstinits
2391   {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}%
2392   {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}%
2393 \usebibmacro{name:andothers}}

```

13.7.2 New macros

```

2394 \newbibmacro*{cite:opcit}{%
2395   \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}
2396
2397 \newbibmacro*{cite:loccit}{%
2398   \printtext{%
2399     \bibhyperlink{cite\cuse{cbx@lastcite@thefield{entrykey}}}{%
2400       \bibstring[\mkibid]{loccit}}}%
2401   \global\toggletrue{cbx:loccit}}
2402
2403 \renewbibmacro*{cite:ibid}{%
2404   \ifloccit
2405     {\usebibmacro{cite:loccit}}{%
2406     \printtext{%
2407       \bibhyperlink{cite\cuse{cbx@lastcite@thefield{entrykey}}}{%
2408         \bibstring[\mkibid]{ibidem}}}}}%
2409
2410 \renewbibmacro*{cite:title}{%OK
2411   \ifsingletitle{\usebibmacro{cite:opcit}}{%
2412   \printtext[bibhyperlink]{%
2413     \printfield[citetitle]{labeltitle}%
2414     \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2415     {\setunit{\addspace\midsentence}}}%
2416   \bibstring{cited}}
2417
2418 \renewbibmacro*{cite:full}{%OK
2419   \usebibmacro{cite:full:citepages}%
2420   \global\toggletrue{cbx:fullcite}%
2421   \printtext[bibhypertarget]{%
2422     \usedriver
2423       {\iftoggle{cbx:scauthorscite}{%
2424         \DeclareNameAlias{sortname}{scdefault}}%
2425         {\DeclareNameAlias{sortname}{default}}}%
2426       {\thefield{entrytype}}}%
2427   \usebibmacro{shorthandintro}}
2428
2429 \newbibmacro*{ccite:cite}{%
2430 \usebibmacro{related:clearauthors}%
2431 \usebibmacro{cite:citepages}%
2432 \global\togglefalse{cbx:fullcite}%
2433 \global\togglefalse{cbx:loccit}%
2434 \bibhypertarget{cite\the\value{instcount}}{%
2435   \ifciteseen
2436     {\iffieldundef{shorthand}
2437       {\usebibmacro{cite:title}}%
2438     \usebibmacro{cite:save}}
2439     {\usebibmacro{cite:shorthand}}
2440     {\usebibmacro{cite:full}}%
2441     \usebibmacro{cite:save}}}}

```

13.7.3 Citation commands

```

2442 \DeclareCiteCommand{\ccite}

```

```

2443 {\usebibmacro{prenote}}%
2444 {\usebibmacro{citeindex}}%
2445   \usebibmacro{ccite:cite}}
2446 {\multicitedelim}
2447 {\usebibmacro{cite:postnote}}
2448

```

13.8 italian-philosophy.lbx

```

2449 \InheritBibliographyExtras{italian}
2450 \DeclareBibliographyExtras{%
2451   \protected\def\bibrangedash{%
2452     -\penalty\hyphenpenalty}% breakable dash
2453   \protected\def\bibdatedash{\textendash}}%
2454
2455 \NewBibliographyString{origed,cited}
2456
2457 \DeclareBibliographyStrings{%
2458   inherit           = {italian},
2459   nodate            = {{senza data}{s\addotSPACE d\addot}},
2460   cited             = {{cit\addot}{cit\addot}},
2461   opcit             = {{op\addotSPACE cit\addot}{op\addotSPACE cit\addot}},
2462   ibidem            = {{ivi}{ivi}},
2463   loccit            = {{ibidem}{ibidem}},
2464   origed            = {{ed\addotSPACE orig\addot}{ed\addotSPACE orig\addot}},
2465   langitalian       = {{italiano}{it\addot}},
2466   editor            = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2467   editors           = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2468   backrefpage       = {{Citato a pagina}{Citato a \bibstring{page}\addot}},
2469   backrefpages      = {{Citato alle pagine}{Citato alle \bibstring{pages}\addot}},
2470   pages             = {{pagine}{\iftoggle{bbx:classical}{pp\addot}{p\addot}}},
2471   columns           = {{colonne}{\iftoggle{bbx:classical}{coll\addot}{col\addot}}},
2472   lines             = {{righe}{\iftoggle{bbx:classical}{rr\addot}{r\addot}}},
2473   verses            = {{versi}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
2474   volumes           = {{volumi}{\iftoggle{bbx:classical}{voll\addot}{vol\addot}}},
2475   withcommentator   = {{con commenti di}{con comm\addot\addabrvSPACE di}},
2476   withannotator     = {{annotazioni di}{annotazioni di}},
2477   withintroduction = {{introduzione di}{introduzione di}},
2478   withforeword      = {{prefazione di}{prefazione di}},
2479   withafterword     = {{postfazione di}{postfazione di}},
2480   reprintas         = {{ristampato}{rist\addot}},
2481   % reprintfrom      = {{}}, % FIXME: missing
2482   translationof     = {{traduzione di}{trad\addotSPACE di}},
2483   translationas     = {{traduzione italiana}{trad\addotSPACE it\addot}},
2484   % translationfrom  = {{}}, % FIXME: missing
2485   reviewof          = {{Recensione di}{Recensione di}},
2486   % origpubas       = {{}}, % FIXME: missing
2487   % origpubin       = {{}}, % FIXME: missing
2488   % astitle         = {{}}, % FIXME: missing
2489   % bypublisher     = {{}}, % FIXME: missing
2490   section           = {{sezione}{sez\addot}},
2491   sections          = {{sezioni}{\iftoggle{bbx:classical}{sezz\addot}{sez\addot}}},
2492   byreviser         = {{revisione di}{revisione di}}
2493 }

```

13.9 english-philosophy.lbx

```

2494 \InheritBibliographyExtras{english}
2495
2496 \DeclareBibliographyExtras{%
2497   \protected\def\bibrangedash{%
2498     -\penalty\hyphenpenalty}% breakable dash
2499   \protected\def\bibdatedash{\textendash}}%
2500
2501 \NewBibliographyString{cited,origed}
2502
2503 \DeclareBibliographyStrings{%
2504   inherit           = {english},

```

```

2505 nodate           = {{no date}{n\adddot d\adddot}},
2506 cited           = {{cit\adddot}{cit\adddot}},
2507 ibidem          = {{ivi}{ivi}},
2508 loccit          = {{ibidem}{ibidem}},
2509 origed          = {{orig\adddot\space ed\adddot}{orig\adddot\space ed\adddot}},
2510 editor           = {{\mkpureparens{ed\adddot}}{\mkpureparens{ed\adddot}}},
2511 editors          = {{\mkpureparens{eds\adddot}}{\mkpureparens{eds\adddot}}},
2512 reviewof        = {{Review of}{Review of}},
2513 translationas    = {{trans\adddot}{trans\adddot}},
2514 backrefpage      = {{cited on page}{cited on p\adddot}},
2515 backrefpages     = {{cited on pages}{cited on pp\adddot}}

```

Change History

vo.4	General: Improved compatibility for biblatex version 0.9	Added <code>nodate</code> bibliography string. Updated documentation	1
vo.5	General: Added new bibliography style <code>philosophy-verbose</code> . Added localization file <code>italian-philosophy.lbx</code> . Added package options <code>origparens</code> , <code>origbrackets</code> , <code>latinemph</code> . Changed package options <code>scauthors</code> , <code>scauthorscite</code> , <code>scauthorsbib</code> . Renamed file <code>biblatex-philosophy-doc.tex</code> to <code>philosophy-authoryear-doc.tex</code> . Added file <code>philosophy-verbose-doc.tex</code> . Updated documentation	General: New <code>entrysubtype</code> field for citing classical texts. New <code>related</code> field mechanism. New <code>relatedformat</code> option. New English documentation. Fixed some bugs	1
vo.6	General: Added localization file <code>italian-philosophy.lbx</code> . Added file <code>philosophy-standard.bbx</code> . New documentation file <code>biblatex-philosophy</code> . Removed files <code>philosophy-authoryear-doc.tex</code> , <code>philosophy-verbose-doc.tex</code> .	General: Added <code>biber.conf</code> configuration file	1
vo.7	General: Removed package option <code>colonloc</code> . Removed package options <code>origparens</code> <code>origbrackets</code> . Added package options <code>origfieldsformat</code> , <code>publocformat</code> , <code>commacit</code> , <code>inbeforejournal</code> , <code>romanvol</code> , <code>volnumformat</code> . Added command <code>volnumpunct</code> . Added citation commands <code>\sdcite</code> , <code>\ccite</code> . Updated documentation	General: Removed <code>biber.conf</code> configuration file. Added internal <code>biber</code> settings with <code>\DeclareDriverSourcecap</code> command. Added <code>trans-</code> field alias	1
vo.7a	General: Added command <code>volumfont</code> . Added command <code>footcitet</code> . Updated documentation	General: Fixed some bugs related to <code>\DeclareDriverSourcecap</code> , <code>\ccite</code> , and <code>@review</code> entry type	1
vo.7b	General: Removed package option <code>romanvol</code> . Added package option <code>volumeformat</code> . Added package option <code>editionformat</code> . Activated the option <code>singletitle</code> for style <code>philosophy-verbose</code> . Added bibliography driver <code>@review</code> . Added bibliography string <code>cit</code> . Added bibliography string <code>reviewof</code> . Updated documentation	General: Improved <code>relatedformat</code> option for cascading entries. Implemented cross-referencing mechanism for <code>@inproceedings</code> entries. Improved <code>\ccite</code> command. Changed the values for the <code>entrysubtype</code> from <code>classical</code> to <code>classic</code> . Added <code>nodate</code> package option.	1
vo.7c	General: Fixed some bugs. New <code>origfieldtype</code> option.	General: New option <code>nodate</code> for <code>\printbibliography</code> command	1
		General: Maintenance release. Corrected some bugs.	1
		General: Updated bibliography drivers to correct a bug when using the <code>related</code> mechanism.	1
		General: Maintenance release. Corrected some bugs.	1
		General: Maintenance release. Corrected some bugs.	1
		General: Maintenance release. Updated documentation.	1
		General: Updated documentation. Corrected a bug in the <code>volnumformat</code> option.	1

Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in *roman* refer to the code lines where the entry is used.

Symbols	A	\addcomma	97,
\(	2137, 2148, 2243	\addabrvspace	2475
\)	2137, 2148, 2243	\addcolon	206, 368, 386, 506, 515, 524, 1304
			100, 194, 208, 218, 220, 228, 242, 275, 279, 382, 396, 419, 425, 479,

488, 497, 533, 542, 551, 559, 579,	<code>\bibnamedash</code>	<code>\DeclareNameAlias</code>
1392, 1400, 1403, 1520, 1525, 1629,	. . . . .	574, 1379, 1965, 1983, 2319, 2424, 2425
1756, 1785, 1860, 1930, 1959, 1961,	<code>\bibnamesep</code>	<code>\DeclareNameFormat</code> 74, 2010, 2369, 2385
1977, 1979, 2138, 2149, 2244, 2309, 2414	<code>\bibopenbracket</code>	<code>\DeclareStyleSourceMap</code> 1472
<code>\adddot</code> 465,	<code>\bibopenparen</code>	E
2459–2461, 2464, 2465, 2468–	. . . . . 1573, 2067, 2092, 2162, 2173, 2183	<code>\edfnt</code> 125
2475, 2480, 2483, 2490, 2491,	<code>\bibpagerefunct</code> 1336, 1358	<code>\editionfont</code> 118, 127
2505, 2506, 2509–2511, 2513–2515	<code>\bibpagespunct</code> 181, 183, 185	<code>\emph</code> 1376, 2345
<code>\adddotsspace</code> 1377, 1387,	<code>\bibrangedash</code> 2451, 2497	<code>\ExecuteBibliographyOptions</code>
2459, 2461, 2464, 2482, 2483, 2509	<code>\bibsstring</code> 1370	. . . . . 50, 1368, 1509, 1697, 1996, 2336
<code>\addperiod</code> 98, 454, 460, 471	<code>\bibstring</code> 131, 132, 147, 158, 161,	F
<code>\addsemicolon</code>	162, 166, 168, 170, 171, 235–237,	<code>\finalandcomma</code> 2353, 2364
. 178, 269, 298, 622, 670, 707,	463, 464, 588, 589, 1565, 1611, 1729,	<code>\finentry</code> 470, 472, 473
753, 814, 873, 934, 981, 1016, 1053,	1822, 1842, 1963, 1981, 2355, 2366,	<code>\footcitet</code> 2297
1091, 1120, 1168, 1209, 1246, 1277, 1462	2395, 2400, 2408, 2416, 2468, 2469	<code>\footnotesize</code> 116
<code>\addspace</code> 99, 131, 132, 191,	<code>\blx@blxinit</code> 103	<code>\fullcite</code> 2315
196, 204, 216, 286, 359, 363, 366,	<code>\blx@postpunct</code> 105	G
374, 379, 384, 404, 416, 505, 514,	<code>\blx@setsfcodes</code> 104	<code>\global</code> 1634, 1657, 1759, 1779, 1865, 1887,
523, 532, 541, 550, 556, 577, 1074,	<code>\boolfalse</code> 2030, 2081, 2099, 2103,	1933, 1952, 2030, 2031, 2034, 2037,
1078, 1189, 1388, 1396, 1398, 1522,	. . . . . 2108, 2205, 2215, 2219, 2272, 2273,	2066, 2081, 2091, 2099, 2103,
1536, 1550, 1595, 1598, 1625, 1628,	2281, 2282, 2290, 2291, 2304, 2305	2108–2110, 2113, 2114, 2117, 2118,
1633, 1636, 1652, 1656, 1659, 1669,	<code>\booltrue</code> 2066, 2091, 2161, 2172, 2182	2156, 2161, 2172, 2182, 2200, 2205,
1682, 1752, 1761, 1794, 1807, 1856,	C	2215, 2219, 2401, 2420, 2432, 2433
1859, 1864, 1867, 1882, 1886, 1889,	<code>\cbx@lasthash</code> 2031, 2034,	Guzmán de Rojas, Iván@Guzmán de Ro-
1928, 1948, 1962, 1975, 1980, 2067,	. . . . . 2037, 2041, 2047, 2060, 2068,	jas, Iván 8
2092, 2162, 2173, 2183, 2238, 2415	2109, 2113, 2117, 2134, 2202, 2241, 2252	H
<code>\AND</code> 2136, 2147, 2242	<code>\cbx@lastyear</code> 2110, 2114,	<code>\hskip</code> 1712, 1731
<code>\andmoredelim</code> 2366	2118, 2136, 2142, 2147, 2153, 2156,	<code>\hyphenpenalty</code> 2452, 2498
<code>\andothersdelim</code> 2355	2191, 2198, 2200, 2242, 2248, 2254	I
<code>\annotationfont</code> 116, 142	<code>\ccite</code> 2442	<code>\ifbibindex</code> 110
<code>\AtBeginBibliography</code> 72, 1707	<code>\cite</code> 2255	<code>\ifbibstring</code> 162
<code>\AtBeginDocument</code> 92, 1571	<code>\citetitle</code> 2271, 2280	<code>\ifblank</code> 83
<code>\AtBeginShorthands</code> 1518, 1715, 1901	<code>\citeyear</code> 2289	<code>\ifblx@load@version@one</code> 1470
<code>\AtEveryBibitem</code> 1580	<code>\clearfield</code>	<code>\ifbool</code> 2080, 2098, 2102, 2204, 2218
<code>\AtEveryCite</code> 2002, 2343	. . . . . 1557, 1558, 1603, 1604, 1720,	<code>\ifboolexpr</code>
B	1721, 1737, 1814, 1815, 1834, 1835, 1895	. . . . . 255, 410, 1380, 1559, 1587, 1605,
<code>\bbx@crossref@inbook</code>	<code>\clearname</code> 1655, 1784, 1885, 1951	1615, 1644, 1723, 1742, 1769, 1816,
776, 779, 1527, 1661, 1786, 1903, 1953	<code>\compctedelim</code>	1836, 1846, 1874, 1919, 1940, 2347, 2358
<code>\bbx@crossref@incollection</code> . . . . .	. . . . . 2042, 2061, 2140, 2143, 2151, 2246	<code>\ifciteindex</code> 108
. 837, 840,	<code>\csuse</code> 2399, 2407	<code>\ifciteseen</code> 1955,
896, 899, 1541, 1674, 1799, 1910, 1969	D	1971, 2075, 2125, 2145, 2168, 2193, 2435
<code>\bbx@editionformat</code>	<code>\DeclareBibliographyDriver</code>	<code>\ifdefstring</code> 119,
. 29, 43, 119, 121, 165, 167, 169	. . . . . 593, 631, 679, 716,	121, 149, 151, 153, 157, 165, 167, 169,
<code>\bbx@lasthash</code> 1634,	762, 823, 882, 943, 990, 1025, 1062,	174, 176, 180, 182, 234, 265, 267,
1657, 1759, 1779, 1865, 1887, 1933, 1952	1100, 1129, 1177, 1218, 1255, 1286, 1419	292, 295, 305, 315, 391, 393, 430,
<code>\bbx@origfields</code>	<code>\DeclareBibliographyExtras</code>	432, 437, 439, 444, 446, 1413, 1593
. 28, 41, 48, 234, 305, 315, 1413	. . . . . 2450, 2496	<code>\iffieldequals</code> 2041,
<code>\bbx@publocformat</code> 25, 33,	<code>\DeclareBibliographyOption</code>	2060, 2134, 2136, 2147, 2241, 2242
180, 182, 430, 432, 437, 439, 444, 446	. . . . . 12, 14, 16, 18, 20,	<code>\iffieldequalstr</code>
<code>\bbx@relatedformat</code> 27,	22, 32, 34, 36, 38, 40, 42, 44, 1504,	. . . . . 1376, 1386, 1395, 1581, 2025
37, 39, 174, 176, 265, 267, 292, 295	1506, 1695, 1991, 1993, 2329, 2331, 2333	<code>\iffieldsequal</code> 226
<code>\bbx@volnumformat</code>	<code>\DeclareBibliographyStrings</code>	<code>\iffieldundef</code> 225, 229, 233,
. 26, 35, 157, 391, 393, 1593	. . . . . 2457, 2503	240, 243, 248, 256, 258, 260, 262,
<code>\bbx@volumeformat</code> 30, 45, 149, 151, 153	<code>\DeclareCiteCommand</code> 571, 1527,	273, 276, 280, 334, 336, 340, 349,
<code>\bibclosebracket</code> 1574	1541, 1661, 1674, 1786, 1799, 1903,	360, 375, 401, 411, 413, 452, 469,
<code>\bibcloseparen</code> 1574,	1910, 1953, 1969, 2255, 2263, 2271,	587, 654, 729, 774, 775, 800, 835,
2081, 2099, 2103, 2205, 2215, 2219	2280, 2289, 2297, 2303, 2315, 2442	836, 859, 894, 895, 920, 1142, 1300,
<code>\bibcpsstring</code> 1372	<code>\DeclareDataInheritance</code> 1492	1314, 1346, 1374, 1390, 1401, 1431,
<code>\bibdatedash</code> 2453, 2499	<code>\DeclareEntryOption</code> 47	1442, 1529, 1543, 1560, 1562, 1588,
<code>\bibhang</code> 1705, 1712, 1722, 1830	<code>\DeclareFieldAlias</code> 1494–1496	1590, 1606, 1608, 1624, 1627, 1630,
<code>\bibhyperlink</code> 2399, 2407	<code>\DeclareFieldFormat</code>	1724, 1726, 1735, 1736, 1751, 1754,
<code>\bibhyperref</code> 2011	. . . . . 130–146, 156, 159, 163, 173,	1782, 1817, 1819, 1837, 1839, 1855,
<code>\bibhypertarget</code> 2434	1366, 1367, 1369–1371, 1373, 1375, 1377	
<code>\bibitemsep</code> 1703	<code>\DeclareLanguageMapping</code> 3, 4	

<code>\printdateextra</code>	1566, 1612, 1730, 1843	1641, 1643, 1718, 1734, 1741, 1764,	1933, 1952, 2031, 2034, 2037, 2109,	
<code>\printeventdate</code>	420, 1405	1766, 1768, 1832, 1845, 1869, 1871,	2110, 2113, 2114, 2117, 2118, 2156, 2200	
<code>\printfield</code>	182, 184, 186, 227, 230, 241, 244, 274, 278, 281, 302, 304, 312, 314, 322, 324, 329, 331, 335, 337, 343, 346, 352, 355, 363, 378, 383, 397, 403, 409, 418, 424, 426, 455, 472, 606, 616, 644, 646, 650, 655, 656, 661, 664, 692, 694, 696, 702, 727, 730, 731, 734, 738, 744, 747, 790, 792, 796, 801, 802, 808, 849, 851, 855, 860, 861, 867, 910, 914, 921, 922, 928, 956, 960, 962, 964, 972, 975, 1003, 1005, 1007, 1009, 1038, 1040, 1073, 1075, 1084, 1111, 1114, 1143, 1144, 1147, 1151, 1159, 1162, 1188, 1190, 1192, 1194, 1200, 1203, 1229, 1231, 1237, 1240, 1266, 1268, 1302, 1303, 1305, 1312, 1315, 1316, 1319, 1323, 1330, 1347, 1348, 1354, 1402, 1408, 1410, 1412, 1436, 1437, 1440, 1443, 1444, 1447, 1449, 1456, 1595, 1598, 1626, 1737–1739, 1753, 1824, 1825, 1857, 1894, 1896, 1897, 1929, 1960, 1978, 2086, 2094, 2223, 2276, 2285, 2293, 2311, 2413	1873, 1891, 1918, 1935, 1937, 1939, 2222, 2224, 2226, 2228, 2230, 2232, 2346, 2357, 2403, 2410, 2418	<code>\uppercase</code>	120
<code>\printlist</code>	190, 193, 195, 202, 207, 214, 219, 465, 478, 480, 487, 489, 496, 498, 503, 507, 512, 516, 521, 525, 530, 534, 539, 543, 548, 552, 600, 638, 686, 723, 769, 830, 889, 916, 950, 966, 997, 1032, 1042, 1069, 1080, 1107, 1136, 1153, 1184, 1225, 1262, 1427	<code>\RequireBiber</code>	1	
<code>\printnames</code>	1297, 1389, 1533, 1534, 1547, 1548, 1623, 1651, 1666, 1667, 1679, 1680, 1750, 1776, 1791, 1792, 1804, 1805, 1854, 1881, 1926, 1947, 1957, 1958, 1973, 1974, 2045, 2064, 2180, 2249, 2308	<code>\RequireBibliographyStyle</code>	2, 1498, 1499, 1693, 1899, 1900	
<code>\printorigdate</code>	192, 197, 205, 209, 217, 221	<code>\RequireCitationStyle</code>	1987, 2314, 2323	
<code>\printtext</code>	178, 234, 237, 266, 268, 270, 293, 296, 299, 328, 342, 351, 400, 417, 461, 472, 1079, 1387, 1397, 1402, 1435, 1564, 1566, 1594, 1597, 1610, 1612, 1626, 1722, 1728, 1730, 1739, 1753, 1785, 1821, 1823, 1841, 1843, 1857, 1929, 1959, 1977, 2086, 2097, 2213, 2223, 2276, 2285, 2293, 2308, 2311, 2395, 2398, 2406, 2412, 2421	<code>\RN</code>	152, 168, 1369, 1372	
Problemática logico-lingüística de la comunicación social con el pueblo Aymara@Problemática logico-lingüística de la comunicación social con el pueblo Aymara	8	<code>\Rn</code>	154, 170	
<code>\protect</code>	1287	<code>\romannumeral</code>	128	
<code>\protected</code>	2451, 2453, 2497, 2499			
		S		
		<code>\savefield</code>	2047, 2068, 2142, 2153, 2191, 2198, 2202, 2248, 2252, 2254	
		<code>\sdcite</code>	2303	
		<code>\setlength</code>	1701–1705, 1709, 1830	
		<code>\settoggle</code>	13, 15, 17, 19, 21, 23, 1505, 1507, 1696, 1992, 1994, 2330, 2332, 2334	
		<code>\setunit</code>	181, 183, 185, 191, 194, 196, 204, 206, 208, 216, 218, 220, 228, 242, 269, 275, 279, 286, 298, 323, 330, 335, 345, 354, 359, 363, 366, 368, 374, 379, 382, 384, 386, 396, 404, 416, 419, 425, 454, 460, 471, 479, 488, 497, 505, 506, 514, 515, 523, 524, 532, 533, 541, 542, 550, 551, 556, 559, 577, 579, 589, 597, 622, 635, 670, 683, 707, 720, 753, 766, 814, 827, 873, 886, 934, 947, 981, 994, 1016, 1029, 1053, 1066, 1074, 1078, 1091, 1104, 1120, 1133, 1168, 1181, 1189, 1209, 1222, 1246, 1259, 1277, 1304, 1336, 1358, 1388, 1392, 1396, 1398, 1400, 1403, 1423, 1462, 1522, 1525, 1536, 1550, 1595, 1598, 1625, 1628, 1629, 1633, 1636, 1652, 1656, 1659, 1669, 1682, 1752, 1756, 1761, 1794, 1807, 1856, 1859, 1860, 1864, 1867, 1882, 1886, 1889, 1928, 1930, 1948, 1959, 1961, 1962, 1975, 1977, 1979, 1980, 2042, 2046, 2051, 2057, 2061, 2065, 2079, 2090, 2093, 2096, 2101, 2131, 2138, 2140, 2143, 2149, 2151, 2160, 2171, 2181, 2203, 2212, 2217, 2238, 2244, 2246, 2250, 2309, 2414, 2415	
		<code>\step</code>	1475–1487	
		<code>\subtitlepunct</code>	98, 345, 354	
		<code>\switchclass</code>	2024, 2225, 2227, 2229, 2231, 2233, 2259, 2267	
		T		
		<code>\textendash</code>	2453, 2499	
		<code>\textsc</code>	75–78, 154, 170, 2005–2008, 2370–2373, 2386–2389	
		<code>\thefield</code>	580, 592, 776, 779, 837, 840, 896, 899, 1966, 1984, 2320, 2399, 2407, 2426	
		<code>\togglefalse</code>	585, 586, 1519, 1582, 1691, 1902, 2344, 2432, 2433	
		<code>\toggletrue</code>	94, 95, 2401, 2420	
		U		
		<code>\undef</code>	1634, 1657, 1759, 1779, 1865, 1887,	
<code>\relatedcite</code>	571, 592	<code>\usebibmacro</code>	81, 82, 85, 87–89, 181, 183, 185, 247, 249, 250, 252, 266, 268, 270, 277, 285, 287, 288, 294, 297, 300, 307, 309, 317, 319, 358, 365, 367, 369, 373, 381, 385, 387, 392, 394, 395, 402, 405, 431, 433, 434, 438, 440, 441, 445, 447, 448, 481, 490, 499, 508, 517, 526, 535, 544, 553, 562–568, 575, 594–596, 598, 602, 604, 608, 609, 611, 613, 619, 621, 624, 625, 628, 629, 632– 634, 636, 640, 642, 648, 652, 659, 667, 669, 672, 673, 676, 677, 680– 682, 684, 688, 690, 698, 700, 704, 706, 709, 710, 713, 714, 717–719, 721, 725, 736, 740, 742, 750, 752, 755, 756, 759, 760, 763–765, 767, 771, 773, 775, 778, 781, 784, 786, 788, 794, 798, 805, 811, 813, 816, 817, 820, 821, 824–826, 828, 832, 834, 836, 839, 842, 845, 847, 853, 857, 864, 870, 872, 875, 876, 879, 880, 883–885, 887, 891, 893, 895, 898, 901, 904, 906, 908, 912, 918, 925, 931, 933, 936, 937, 940, 941, 944–946, 948, 952, 954, 958, 968, 970, 978, 980, 983, 984, 987, 988, 991–993, 995, 999, 1001, 1011, 1013, 1015, 1018, 1019, 1022, 1023, 1026– 1028, 1030, 1034, 1036, 1044, 1047, 1050, 1052, 1055, 1056, 1059, 1060, 1063–1065, 1067, 1071, 1082, 1086, 1088, 1090, 1093, 1094, 1097, 1098, 1101–1103, 1105, 1109, 1117, 1119, 1122, 1123, 1126, 1127, 1130– 1132, 1134, 1138, 1140, 1149, 1155, 1157, 1165, 1167, 1170, 1171, 1174, 1175, 1178–1180, 1182, 1186, 1196, 1198, 1206, 1208, 1211, 1212, 1215, 1216, 1219–1221, 1223, 1227, 1233, 1235, 1243, 1245, 1248, 1249, 1252, 1253, 1256–1258, 1260, 1264, 1270, 1273, 1276, 1279, 1280, 1283, 1284, 1308, 1310, 1321, 1325, 1327, 1333, 1335, 1338, 1339, 1342, 1343, 1351, 1357, 1360, 1361, 1364, 1365, 1393, 1415, 1417, 1420–1422, 1424, 1426, 1429, 1432, 1433, 1438, 1451, 1453, 1459, 1461, 1464, 1465, 1468, 1469, 1530, 1535, 1537, 1538, 1544, 1549, 1551, 1552, 1620, 1622, 1632, 1635, 1637, 1640, 1642, 1649, 1653, 1654, 1658, 1660, 1663, 1668, 1670, 1676, 1681, 1683, 1747, 1749, 1757, 1760, 1762, 1765, 1767, 1774, 1778, 1780, 1781, 1783, 1788, 1793, 1795, 1801, 1806, 1808, 1851, 1853, 1863, 1866, 1868, 1870, 1872, 1879, 1883, 1884, 1888, 1890, 1906, 1907, 1913, 1914, 1924, 1931, 1932, 1936, 1938, 1945, 1949, 1950, 1976, 2013, 2016, 2017, 2019, 2021, 2026, 2027, 2048–	
<code>\renewbibmacro</code>	107, 109, 301, 339, 348, 357, 372, 390, 399, 408, 423, 429, 436, 443, 457, 467, 562–568, 576, 578, 584, 1294, 1521, 1524, 1584–1586, 1601, 1614, 1639,			

2050, 2055, 2056, 2070, 2073, 2076–2078, 2122, 2125–2127, 2129, 2130, 2139, 2141, 2146, 2150, 2152, 2154, 2155, 2159, 2164–2166, 2169, 2170, 2175–2179, 2185, 2189, 2190, 2194, 2196, 2197, 2199, 2201, 2210, 2237, 2239, 2240, 2245, 2247, 2251, 2256–2258, 2261, 2264– 2266, 2269, 2274, 2278, 2283,	2287, 2292, 2295, 2298–2300, 2302, 2306, 2313, 2316, 2322, 2375, 2378, 2379, 2381, 2383, 2391– 2393, 2405, 2411, 2419, 2427, 2430, 2431, 2437–2441, 2443–2445, 2447 <code>\usedriver</code> . . . 573, 1964, 1982, 2318, 2422	1667, 1678–1680, 1790–1792, 1803– 1805, 1956–1958, 1972–1974, 2012, 2029, 2069, 2095, 2107, 2137, 2148, 2163, 2174, 2184, 2211, 2243, 2348, 2352, 2359, 2363, 2374, 2434 <code>\volnumpunct</code> 100, 323, 330, 335
V		
<code>\value</code> 79, 462, 465, 1080, 1532– 1534, 1546–1548, 1576, 1577, 1665–	Y	
	<code>\yeartitle</code> 1699, 1701, 1709, 1731	