

User's Guide to biblatex-philosophy

Bibliography styles for (Italian) users of biblatex

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v0.8e – 2013/04/13

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.

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1 Introduction

1.1 License

Copyright © 2009-2010 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.¹ 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.

1.2 Acknowledgments

The first step toward the creation of the philosophy-modern style (used for this documentation) was the request of Lorenzo Pantieri in the `GUIT` Forum: <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6472>.² 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). I am very grateful to everybody who took part in the debate.

Many styles available in T_EXLive inspired biblatex-philosophy, specifically: `dw` by Dominik Waßenhoven (2011), `mla` by James Clawson (2010) and `historian` by Sander Gliboff (2010).

1.3 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 and `.bib` files.

1.4 Styles features

This package provides two author-year bibliography styles suitable for both text and footnotes citations (`philosophy-classic` e `philosophy-modern`; henceforth `classic` e `modern`) and a `verbose`

¹<http://www.ctan.org/tex-archive/macros/latex/base/lppl.txt>.

²See the discussion on <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6717>.

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 10).

1.4.1 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)

1.4.2 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.

1.4.3 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 4.2.2) you can get them in italic shape.

1.5 Use

To ensure Italian-style quotation marks, you need to call the `babel` and `csquotes` packages in the preamble of your \LaTeX 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).

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 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).³

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}}
```

With Biber 1.6 you can have cascading relations too (§ Popper 1934).⁴

³Previous 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 11.1 for details.

⁴Download biber 1.6 binary for your platform from SourceForge and drop this over `/usr/texbin/biber`.

```

@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.}}

```

3 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/annote 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 5). 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 1929:

```
@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.

4 Package options

4.1 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 `bielatex` 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 11.1).

`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.

<code>plain</code>	<i>...Journal Title, 5, 8, ...</i>
<code>strings</code>	<i>...Journal Title, vol. 5, n. 8, ...</i>
<code>parens</code>	<i>...Journal Title (5, 8), ...</i>

You can combine this option with `volumeformat` options and re-defining the `\volnumpunct` command you can get other styles (see section 6):

... 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:

<code>arabic</code>	<i>...Book Title, vol. 5, ...</i>
<code>roman</code>	<i>...Book Title, vol. iv, ...</i>
<code>romansc</code>	<i>...Book Title, vol. XI, ...</i>
<code>romanupp</code>	<i>...Book Title, vol. X, ...</i>

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*, 5^a 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 3).

`library=true, false` default: true

Shows the `library` field, both in the bibliography and in the citations (see also section 3).

4.2 Style-specific options

4.2.1 `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.

4.2.2 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. ”.

5 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}{/}
```

6 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 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.

7 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 8). Writing `\sdcite[15]{guzman:sd}` you will obtain: Guzmán de Rojas, *Problemática*. This command is deprecated. Use the `entrysubtype` field instead (see section 3).

`\footcitet{⟨key⟩}`

Same as `\footcite`,⁵ but with the `\textcite` style.⁶ (defined only for the classic and modern styles).

`\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.

8 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.

⁵Corrocher 2009, pp. 12-13.

⁶Corrocher (2009, pp. 12-13).

If there is a critical edition you should cite it directly, such as `\cite{Heidegger (2001)}`. If you do not like this anachronistic label you may use the `shorthand` field, such as `\cite{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 3) or the `\sdcite` command (section 7).

9 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` (`\cite{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 (`\cite{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 (`\cite{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` (`\cite{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`.

10 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 all the string not defined in the language used in the preamble of your document. This is a sample code for using the styles in german documents:

```
\NewBibliographyString{transtolang,edorig,cit,reviewof,nodate}  
\DefineBibliographyStrings{german}{%  
inherit={german},  
transtolang = {deut\adddotsspace \"}Ubers\adddot},  
edorig = {...},  
cit = {...},  
reviewof {...},  
nodate = {...}}
```

11 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.

11.1 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 (list 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.

`reprinttitle` field (literal)

If the work has a reprint, the title of the reprint. It can not be used together with the `origtitle` field.

`usera` field (literal)
`origbooktitle` field (literal biber only)
`transbooktitle` field (literal biber only)

The title of the @collection 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.

11.2 Deprecated options

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

<code>true</code>	Prints the orig- fields.
<code>none</code>	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://tug.ctan.org/tex-archive/macros/latex/exptl/biblatex-contrib/biblatex-mla>.

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://tug.ctan.org/tex-archive/macros/latex/exptl/biblatex-contrib/biblatex-historian>.

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://www.ctan.org/tex-archive/macros/latex/exptl/biblatex/doc/>.

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://tug.ctan.org/tex-archive/macros/latex/exptl/biblatex-contrib/biblatex-dw>.

A small collection of styles for the biblatex package. 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 Urtheilskraft*, 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.

- 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 Lombarto 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. as *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. as *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 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.

GuIT. Gruppo degli Utilizzatori Italiani di \TeX (2012), <http://www.guitex.org> (visited on 01/15/2012).

A Web site.

12 The Code

12.1 philosophy-standard.bbx

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

Load the localization modules:

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

12.1.1 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{biburlllcpenalty}{9000}

```

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

```

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

```

12.1.2 Name format

```

72 \AtBeginBibliography{%
73 \iftoggle{bbx:scauthorsbib}{%
74 \DeclareNameFormat{sortname}{%
75   \ifnumequal{\value{listcount}}{1}
76     {\iffirstinits
77       {\usebibmacro{name:last-first}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}}%
78       {\textsc{#7}}}}%MOD
79     {\ifblank{#3}{\usebibmacro{name:last-first}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}}%
80      {\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}}
81     {\usebibmacro{name:last-first}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}}%
82     {\textsc{#7}}}}}%
83 \ifblank{#3#5}
84   {}
85   {\usebibmacro{name:revsdelim}}}
86 {\iffirstinits
87   {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}}%
88   {\textsc{#7}}}}
89   {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}}%
90   {\textsc{#7}}}}}%
91 \usebibmacro{name:andothers}}}%

```

```

92 {}}%
93
94 \AtBeginDocument{%
95 \iftoggle{bbx:scauthors}{%
96   \toggletrue{bbx:scauthorsbib}%
97   \toggletrue{cbx:scauthorscite}}%
98 {}%

```

12.1.3 New internal commands

```

99 \renewcommand*{\newunitpunct}{\addcomma\space}
100 \renewcommand*{\subtitlepunct}{\addperiod\space}
101 \renewcommand*{\intitlepunct}{\nopunct\addspace}
102 \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:

```

103 \newrobustcmd{\mkpureparens}[1]{%
104   \begingroup
105   \blx@blxinit
106   \blx@setsfcodes
107   \blx@postpunct(#1\blx@postpunct)\midsentence%
108   \endgroup}

```

Indexing

```

109 \renewbibmacro*{citeindex}{%
110 \ifciteindex{\indexnames{labelname}}{}}
111 \renewbibmacro*{bibindex}{%
112 \ifbibindex{\indexnames{author}}%
113 \indexnames{editor}%
114 \indexnames{editora}%
115 \indexnames{editorb}%
116 \indexnames{editorc}}%
117 {}%

```

Font selection

```

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

```

12.1.4 Fields formats

```

132 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}
133 \DeclareFieldFormat[review]{title}{\bibstring{reviewof}\addspace#1}
134 \DeclareFieldFormat[review]{citetitle}{\bibstring{reviewof}\addspace#1}
135 \DeclareFieldFormat[inreference,article]{title}{\mkbibquote{#1}}
136 \DeclareFieldFormat[bookinbook,thesis]{citetitle}{\mkbibemph{#1}}
137 \DeclareFieldFormat{origtitle}{\mkbibemph{#1}}
138 \DeclareFieldFormat[article]{origtitle}{\mkbibquote{#1}}
139 \DeclareFieldFormat{usera}{\mkbibemph{#1}}
140 \DeclareFieldFormat[bookinbook,inbook]{usera}{\mkbibemph{#1}}
141 \DeclareFieldFormat[incollection]{usera}{\mkbibquote{#1}}
142 \DeclareFieldFormat{userc}{\mkpageprefix[bookpagination]{#1}}
143 \DeclareFieldFormat{url}{\url{#1}}
144 \DeclareFieldFormat{annotation}{\annotationfont #1}
145 \DeclareFieldFormat{library}{\libraryfont #1}
146 \DeclareFieldFormat{backrefparens}{\mkpureparens{#1}}
147 \DeclareFieldFormat{pureparens}{\mkpureparens{#1}}
148 \DeclareFieldFormat{volume}{%

```

```

149 \bibstring{volume}~%
150 \ifinteger{#1}{%
151 \ifdefstring{\bbx@volumeformat}{arabic}%
152   {#1}%
153   {\ifdefstring{\bbx@volumeformat}{romanupp}%
154     {\RN{#1}}%
155     {\ifdefstring{\bbx@volumeformat}{romansc}%
156       {\textsc{\Rn{#1}}}%
157       {#1}}}{#1}}
158 \DeclareFieldFormat{number}{%
159 \ifdefstring{\bbx@volnumformat}{strings}{%
160 \bibstring{number}~#1}{#1}}
161 \DeclareFieldFormat{series}{%
162 \ifinteger{#1}
163   {\mkbibordseries{#1}~\bibstring{jourser}}
164   {\ifbibstring{#1}{\bibstring{#1}}{#1}}}
165 \DeclareFieldFormat{edition}{%
166 \ifinteger{#1}{%
167 \ifdefstring{\bbx@editionformat}{arabic}
168   {\mkbibordedition{#1}~\bibstring{edition}}
169   {\ifdefstring{\bbx@editionformat}{romanupp}%
170     {\RN{#1}~\bibstring{edition}}%
171     {\ifdefstring{\bbx@editionformat}{romansc}%
172       {\textsc{\Rn{#1}}~\bibstring{edition}}%
173       {\mkbibordedition{#1}~\bibstring{edition}}}}}%
174   {#1}}%\isdot??
175 \DeclareFieldFormat{related}{%
176 \ifdefstring{\bbx@relatedformat}{parens}%
177   {\mkpureparens{#1}}%
178   {\ifdefstring{\bbx@relatedformat}{brackets}%
179     {\mkbibbrackets{#1}}%
180     {\printtext{\addsemicolon\space#1}}}%

```

12.1.5 The orig- macros (deprecated)

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

```
181 \newbibmacro*{origpublisher+origlocation+origdate}{%
182 \ifdefstring{\bbx@publocformat}{loccolonpub}
183 {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}%
184   \printfield{userc}}{\ifdefstring{\bbx@publocformat}{locpubyear}
185 {\usebibmacro{origlocpubyear}\setunit{\bibpagespunct}%
186   \printfield{userc}}
187 {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}%
188   \printfield{userc}}}}
189
190 \newbibmacro*{origpublocyear}{%
191 \iflistundef{origpublisher}%
192 {\printlist{origlocation}%
193 \setunit*{\addspace}%
194   \printorigdate}%
195 {\printlist{origpublisher}%
196   \setunit*{\addcomma\space}%
197 \printlist{origlocation}%
198 \setunit*{\addspace}%
199   \printorigdate}%
200 \newunit}
201
202 \newbibmacro*{origloccolonpub}{%
203 \iflistundef{origlocation}{}%
204 {\printlist{origlocation}}%
205 \iflistundef{origpublisher}%
206   {\setunit*{\addspace}%
207 \printorigdate}%
208   {\setunit*{\addcolon\space}%
209 \printlist{origpublisher}%
210 \setunit*{\addcomma\space}%
```

```

211 \printorigdate}%
212 \newunit}
213
214 \newbibmacro*{origlocpubyear}{%
215 \iflistundef{origlocation}{}%
216 {\printlist{origlocation}}}%
217 \iflistundef{origpublisher}%
218 {\setunit*{\addspace}%
219 \printorigdate}%
220 {\setunit*{\addcomma\space}%
221 \printlist{origpublisher}%
222 \setunit*{\addcomma\space}%
223 \printorigdate}%
224 \newunit}
225
226 \newbibmacro*{reprinttitle}{%
227 \iffieldundef{reprinttitle}{}%
228 \iffieldsequal{reprinttitle}{title}{}%
229 \printfield[title]{reprinttitle}%
230 \setunit{\addcomma\space}}}%
231 \iffieldundef{userb}{}%
232 \printfield{userb}}}%
233
234 \newbibmacro*{transorigstring}{%
235 \iffieldundef{reprinttitle}%
236 {\printtext{\ifdefstring{\bbx@origfields}{origed}
237 {\bibstring{origed}}}%
238 {\bibstring{transtolang}}}\nopunct}%
239 {\printtext{\bibstring{reprint}}}\nopunct}
240
241 \newbibmacro*{origtitle:book}{%
242 \iffieldundef{origtitle}{%
243 \printfield[origtitle]{origtitle}%
244 \setunit{\addcomma\space}}

```



```

245 \iffieldundef{userb}{}{%
246     \printfield{userb}}}%
247
248 \newbibmacro*{origtitledata:book}{%
249 \usebibmacro{transorigstring}%
250 \iffieldundef{reprinttitle}%
251 {\usebibmacro{origtitle:book}}%
252 {\usebibmacro{reprinttitle}}%
253 \newunit\newblock
254     \usebibmacro{origpublisher+origlocation+origdate}}
255
256 \newbibmacro*{origdata:book}{%
257     \ifboolexpr{
258         test {\iffieldundef{origtitle}}
259         and
260         test {\iffieldundef{origlocation}}
261         and
262         test {\iffieldundef{origpublisher}}
263         and
264         test {\iffieldundef{origyear}}
265     }%
266     {}%
267     {\ifdefstring{\bbx@relatedformat}{parens}
268     {\nopunct\printtext[pureparens]{\usebibmacro{origtitledata:book}}}
269     {\ifdefstring{\bbx@relatedformat}{brackets}
270     {\nopunct\printtext[brackets]{\usebibmacro{origtitledata:book}}}
271     {\setunit{\addsemicolon\space}%
272     \printtext{\usebibmacro{origtitledata:book}}}}}}
273
274 \newbibmacro*{origtitle:article-inbook-incoll}{%
275     \iffieldundef{origtitle}{}{%
276         \printfield[origtitle]{origtitle}%
277     \setunit{\addcomma\space}}
278 \iffieldundef{usera}{}{%

```

```

279 \usebibmacro{in:}%
280 \printfield{usera}%
281       \setunit{\addcomma\space}}%
282 \iffieldundef{userb}{-}{%
283       \printfield{userb}%
284       \newunit}}
285
286 \newbibmacro*{origtitledata:article-inbook-incoll}{%
287       \usebibmacro{transorigstring}%
288       \setunit{\addspace}%
289       \usebibmacro{origtitle:article-inbook-incoll}%
290       \usebibmacro{origpublisher+origlocation+origdate}}
291
292 \newbibmacro*{origdata:article-inbook}{%
293       \iflistundef{origlocation}{-}{%
294       \ifdefstring{\bbx@relatedformat}{parens}
295       {\nopunct\printtext[pureparens]}{%
296       \usebibmacro{origtitledata:article-inbook-incoll}}}%
297       {\ifdefstring{\bbx@relatedformat}{brackets}
298       {\nopunct\printtext[brackets]}{%
299       \usebibmacro{origtitledata:article-inbook-incoll}}}%
300       {\setunit{\addsemicolon\space}%
301       \printtext{%
302       \usebibmacro{origtitledata:article-inbook-incoll}}}}}}

```

12.1.6 New macros

```

303 \renewbibmacro*{addendum+pubstate}{%
304       \printfield{addendum}%
305       \newunit\newblock
306       \printfield{pubstate}%
307       \ifdefstring{\bbx@origfields}{none}{-}{%
308       \newunit\newblock
309       \usebibmacro{origdata:book}}}%

```

```

310 \newunit\newblock
311 \usebibmacro{library}}
312
313 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
314 \printfield{addendum}%
315 \newunit\newblock
316 \printfield{pubstate}%
317 \ifdefstring{\bbx@origfields}{none}{}{%
318 \newunit\newblock
319 \usebibmacro{origdata:article-inbook}}%
320 \newunit\newblock
321 \usebibmacro{library}}
322
323 \newbibmacro*{volnumdefault}{%
324 \printfield{volume}%
325 \setunit*{\volnumpunct}%
326 \printfield{number}}
327
328 \newbibmacro*{volnumparens}{%
329 \nopunct%
330 \printtext[pureparens]{%
331 \printfield{volume}%
332 \setunit*{\volnumpunct}%
333 \printfield{number}}\addcomma\space}
334
335 \newbibmacro*{volnumstrings}{%
336 \iffieldundef{volume}{}{%
337 \printfield{volume}\setunit*{\volnumpunct}}%
338 \iffieldundef{number}{}{%
339 \printfield{number}}}
340
341 \renewbibmacro*{journal}{%
342 \iffieldundef{journaltitle}
343 {}

```

```

344     {\printtext[journaltitle]{%
345         \printfield[titlecase]{journaltitle}%
346         \midsentence%MOD#####
347         \setunit{\subtitlepunct}%
348         \printfield[titlecase]{journalsubtitle}}}}
349
350 \renewbibmacro*{periodical}{%
351     \iffieldundef{title}
352     {}
353     {\printtext[title]{%
354         \printfield[titlecase]{title}%
355         \midsentence%MOD#####
356         \setunit{\subtitlepunct}%
357         \printfield[titlecase]{subtitle}}}}
358
359 \renewbibmacro*{journal+issuetitle}{%
360     \usebibmacro{journal}%
361     \setunit*{\addspace}%
362     \iffieldundef{series}
363     {}
364     {\newunit%
365         \printfield{series}\setunit{\addspace}\midsentence}%
366     \newunit%
367     \usebibmacro{volume+number+eid}%
368     \setunit{\addspace}%
369     \usebibmacro{issue+date}%
370     \setunit{\addcolon\space}%
371     \usebibmacro{issue}%
372     \newunit}
373
374 \renewbibmacro*{title+issuetitle}{%
375     \usebibmacro{periodical}%
376     \setunit*{\addspace}%
377     \iffieldundef{series}

```

```

378 {}
379 {\newunit
380   \printfield{series}%
381   \setunit{\addspace}\midsentence}%
382 \newunit
383 \usebibmacro{volume+number+eid}%
384 \setunit{\addcomma\space}%
385 \printfield{eid}%
386 \setunit{\addspace}%
387 \usebibmacro{issue+date}%
388 \setunit{\addcolon\space}%
389 \usebibmacro{issue}%
390 \newunit}
391
392 \renewbibmacro*{volume+number+eid}{%
393   \ifdefstring{\bbx@volnumformat}{strings}
394     {\usebibmacro{volnumstrings}}%
395     {\ifdefstring{\bbx@volnumformat}{parens}
396       {\usebibmacro{volnumparens}}%
397       {\usebibmacro{volnumdefault}}}%
398   \setunit{\addcomma\space}%
399   \printfield{eid}}
400
401 \renewbibmacro*{issue+date}{%
402   \printtext[pureparens]{%
403     \iffieldundef{issue}
404       {\usebibmacro{date}}
405       {\printfield{issue}%
406         \setunit*{\addspace}%
407         \usebibmacro{date}}}%
408   \newunit}
409
410 \renewbibmacro*{event+venue+date}{%v0.8
411   \printfield{eventtitle}%

```

```

412 \ifboolexpr{
413   test {\iffieldundef{venue}}
414   and
415   test {\iffieldundef{eventyear}}
416 }
417 {}
418 {\setunit*{\addspace}%
419   \printtext{%
420     \printfield{venue}%
421     \setunit*{\addcomma\space}%
422     \printeventdate}}%
423 \newunit}
424
425 \renewbibmacro*{series+number}{%
426   \printfield{series}%
427   \setunit*{\addcomma\space}%
428   \printfield{number}%
429   \newunit}
430
431 \renewbibmacro*{publisher+location+date}{%
432 \ifdefstring{\bbx@publocformat}{loccolonpub}
433   {\usebibmacro{loccolonpub}}
434   {\ifdefstring{\bbx@publocformat}{locpubyear}
435     {\usebibmacro{locpubyear}}
436     {\usebibmacro{publocyear}}}}
437
438 \renewbibmacro*{institution+location+date}{%
439 \ifdefstring{\bbx@publocformat}{loccolonpub}
440   {\usebibmacro{inloccolonpub}}
441   {\ifdefstring{\bbx@publocformat}{locpubyear}
442     {\usebibmacro{inlocpubyear}}
443     {\usebibmacro{inpublocyear}}}}
444
445 \renewbibmacro*{organization+location+date}{%

```

```

446 \ifdefstring{\bbx@publocformat}{loccolonpub}
447   {\usebibmacro{orgloccolonpub}}
448   {\ifdefstring{\bbx@publocformat}{locpubyear}
449     {\usebibmacro{orglocpubyear}}
450     {\usebibmacro{orgpublocyear}}}}
451
452 \newbibmacro*{library}{%
453 \iftoggle{bbx:library}{%
454   \iffieldundef{library}%
455   }{%
456     {\setunit{\addperiod\space}%
457       {\printfield{library}}}}}%
458   {}}

```

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

```

459 \renewbibmacro*{pageref}{%
460   \iflistundef{pageref}
461     {}%
462     {\setunit{\addperiod\space}%
463       \printtext[backrefparens]{%
464         \ifnumgreater{\value{pageref}}{1}
465           {\bibstring{backrefpages}\ppspace}%
466           {\bibstring{backrefpage}\ppspace}%
467           \printlist[pageref][- \value{listtotal}]{pageref}\adddot\nopunct}}}%
468
469 \renewbibmacro*{finentry}{%
470   \iftoggle{bbx:annotation}%
471     {\iffieldundef{annotation}%
472       {\finentry}%
473       {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
474         \printtext[annotation]{\printfield{annotation}\finentry\par}}}%
475   {\finentry}}
476
477 \newbibmacro*{publocyear}{%
478   \iflistundef{publisher}%

```

```

479 {}%
480 {\printlist{publisher}}
481 \setunit*{\addcomma\space}%
482 \printlist{location}%
483 \usebibmacro{relateddate}%
484 \newunit}
485
486 \newbibmacro*{inpublocyear}{%
487 \iflistundef{institution}%
488 {}%
489 {\printlist{institution}}
490 \setunit*{\addcomma\space}%
491 \printlist{location}%
492 \usebibmacro{relateddate}%
493 \newunit}
494
495 \newbibmacro*{orgpublocyear}{%
496 \iflistundef{organization}%
497 {}%
498 {\printlist{organization}}
499 \setunit*{\addcomma\space}%
500 \printlist{location}%
501 \usebibmacro{relateddate}%
502 \newunit}
503
504 \newbibmacro*{loccolonpub}{%
505 \printlist{location}%
506 \iflistundef{publisher}%
507 {\setunit*{\addspace}}
508 {\setunit*{\addcolon\space}}}%
509 \printlist{publisher}%
510 \usebibmacro{commarelateddate}%
511 \newunit}
512

```



```

513 \newbibmacro*{inloccolonpub}{%
514   \printlist{location}%
515   \iflistundef{institution}
516     {\setunit*{\addspace}}
517     {\setunit*{\addcolon\space}}}%
518 \printlist{institution}%
519 \usebibmacro{commarelateddate}%
520 \newunit}
521
522 \newbibmacro*{orgloccolonpub}{%
523   \printlist{location}%
524   \iflistundef{organization}
525     {\setunit*{\addspace}}
526     {\setunit*{\addcolon\space}}}%
527 \printlist{organization}%
528 \usebibmacro{commarelateddate}%
529 \newunit}
530
531 \newbibmacro*{locpubyear}{%
532   \printlist{location}%
533   \iflistundef{publisher}%
534     {\setunit*{\addspace}}
535     {\setunit*{\addcomma\space}}}%
536 \printlist{publisher}%
537 \usebibmacro{commarelateddate}%
538 \newunit}
539
540 \newbibmacro*{inlocpubyear}{%
541   \printlist{location}%
542   \iflistundef{institution}
543     {\setunit*{\addspace}}
544     {\setunit*{\addcomma\space}}}%
545 \printlist{institution}%
546 \usebibmacro{commarelateddate}%

```

```

547 \newunit}
548
549 \newbibmacro*{orglocpubyear}{%
550 \printlist{location}%
551 \iflistundef{organization}
552   {\setunit*{\addspace}}
553   {\setunit*{\addcomma\space}}}%
554 \printlist{organization}%
555 \usebibmacro{commarelateddate}%
556 \newunit}

```

12.1.7 The related field mechanism

```

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

```

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

```

563 \newbibmacro*{related:clearauthors}{%
564 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
565 \renewbibmacro*{author/editor+others/translator+others}{\usebibmacro{bbx:savehash}}%
566 \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}%
567 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
568 \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}%
569 \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}%
570 \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}%
571 \renewcommand*{\labelnamepunct}{}}
572
573 \DeclareCiteCommand{\relatedcite}
574 {}%
575 {\usedriver
576   {\DeclareNameAlias{sortname}{default}}%
577 \usebibmacro{related:clearauthors}%

```

```

578 \renewbibmacro*{relateddate}{%
579   \setunit*{\addspace}\printdate}%
580 \renewbibmacro*{commarelateddate}{%
581   \setunit*{\addcomma\space}\printdate}}%
582   {\thefield{entrytype}}}%
583 {}%
584 {}%
585
586 \renewbibmacro*{related:default}[1]{%
587   \togglefalse{cbx:scauthorscite}%
588   \togglefalse{bbx:annotation}%
589 \iffieldundef{relatedstring}%
590   {\bibstring{translationas}\space}%
591   {\setunit{\bibstring{translationas}\space}}%
592   \renewcommand{\mkpureparens}{}%
593   \renewcommand*{\mkbibbrackets}{}%
594   \relatedcite{\thefield{related}}

```

12.1.8 Bibliography drivers

```

595 \DeclareBibliographyDriver{article}{%
596   \usebibmacro{bibindex}%
597   \usebibmacro{begentry}%
598   \usebibmacro{author/translator+others}%
599   \setunit{\labelnamepunct}\newblock
600   \usebibmacro{title}%
601   \newunit
602   \printlist{language}%
603   \newunit\newblock
604   \usebibmacro{byauthor}%
605   \newunit\newblock
606   \usebibmacro{bytranslator+others}%
607   \newunit\newblock
608   \printfield{version}%
609   \newunit\newblock

```

```

610 \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}
611 \usebibmacro{journal+issuetitle}%
612 \newunit\newblock
613 \usebibmacro{byeditor+others}%
614 \newunit\newblock
615 \usebibmacro{note+pages}%
616 \newunit\newblock
617 \iftoggle{bbx:isbn}
618   {\printfield{issn}}
619   {}%
620 \newunit\newblock
621 \usebibmacro{doi+eprint+url}%
622 \newunit\newblock
623 \usebibmacro{addendum+pubstate:article-inbook-incoll}%MOD
624 \setunit{\addsemicolon\space}\newblock
625 \usebibmacro{related}%
626 \newunit\newblock
627 \usebibmacro{pageref}%
628 \usebibmacro{finentry}}
629
630 \DeclareBibliographyDriver{book}{%
631   \usebibmacro{bibindex}%
632   \usebibmacro{begentry}%
633   \usebibmacro{author/editor+others/translator+others}%
634   \setunit{\labelnamepunct}\newblock
635   \usebibmacro{maintitle+title}%
636   \newunit
637   \printlist{language}%
638   \newunit\newblock
639   \usebibmacro{byauthor}%
640   \newunit\newblock
641   \usebibmacro{byeditor+others}%
642   \newunit\newblock
643   \printfield{edition}%

```

```

644 \newunit
645 \iffieldundef{maintitle}
646     {\printfield{volume}}%
647     \printfield{part}}
648     {}%
649 \newunit
650 \printfield{volumes}%
651 \newunit\newblock
652 \usebibmacro{series+number}%
653 \newunit\newblock
654 \printfield{note}%
655 \newunit\newblock
656 \usebibmacro{publisher+location+date}%
657 \newunit\newblock
658 \usebibmacro{chapter+pages}%
659 \newunit
660 \printfield{pagetotal}%
661 \newunit\newblock
662 \iftoggle{bbx:isbn}
663     {\printfield{isbn}}
664     {}%
665 \newunit\newblock
666 \usebibmacro{doi+eprint+url}%
667 \newunit\newblock
668 \usebibmacro{addendum+pubstate}%
669 \setunit{\addsemicolon\space}\newblock
670 \usebibmacro{related}%
671 \newunit\newblock
672 \usebibmacro{pageref}%
673 \usebibmacro{finentry}}
674
675 \DeclareBibliographyDriver{booklet}{%
676     \usebibmacro{bibindex}%
677     \usebibmacro{begentry}%

```

```

678 \usebibmacro{author/editor+others/translator+others}%
679 \setunit{\labelnamepunct}\newblock
680 \usebibmacro{title}%
681 \newunit
682 \printlist{language}%
683 \newunit\newblock
684 \usebibmacro{byauthor}%
685 \newunit\newblock
686 \usebibmacro{byeditor+others}%
687 \newunit\newblock
688 \printfield{howpublished}%
689 \newunit\newblock
690 \printfield{type}%
691 \newunit\newblock
692 \printfield{note}%
693 \newunit\newblock
694 \usebibmacro{location+date}%
695 \newunit\newblock
696 \usebibmacro{chapter+pages}%
697 \newunit
698 \printfield{pagetotal}%
699 \newunit\newblock
700 \usebibmacro{doi+eprint+url}%
701 \newunit\newblock
702 \usebibmacro{addendum+pubstate}%
703 \setunit{\addsemicolon\space}\newblock
704 \usebibmacro{related}%
705 \newunit\newblock
706 \usebibmacro{pageref}%
707 \usebibmacro{finentry}}
708
709 \DeclareBibliographyDriver{collection}{%
710 \usebibmacro{bibindex}%
711 \usebibmacro{begentry}%

```

```

712 \usebibmacro{editor+others}%
713 \setunit{\labelnamepunct}\newblock
714 \usebibmacro{maintitle+title}%
715 \newunit
716 \printlist{language}%
717 \newunit\newblock
718 \usebibmacro{byeditor+others}%
719 \newunit\newblock
720 \printfield{edition}%
721 \newunit
722 \iffieldundef{maintitle}
723   {\printfield{volume}%
724     \printfield{part}}
725   {}%
726 \newunit
727 \printfield{volumes}%
728 \newunit\newblock
729 \usebibmacro{series+number}%
730 \newunit\newblock
731 \printfield{note}%
732 \newunit\newblock
733 \usebibmacro{publisher+location+date}%
734 \newunit\newblock
735 \usebibmacro{chapter+pages}%
736 \newunit
737 \printfield{pagetotal}%
738 \newunit\newblock
739 \iftoggle{bbx:isbn}
740   {\printfield{isbn}}
741   {}%
742 \newunit\newblock
743 \usebibmacro{doi+eprint+url}%
744 \newunit\newblock
745 \usebibmacro{addendum+pubstate}%

```

```

746 \setunit{\addsemicolon\space}\newblock
747 \usebibmacro{related}%
748 \newunit\newblock
749 \usebibmacro{pageref}%
750 \usebibmacro{finentry}}
751
752 \DeclareBibliographyDriver{inbook}{%
753 \usebibmacro{bibindex}%
754 \usebibmacro{begentry}%
755 \usebibmacro{author/translator+others}%
756 \setunit{\labelnamepunct}\newblock
757 \usebibmacro{title}%
758 \newunit
759 \printlist{language}%
760 \newunit\newblock
761 \usebibmacro{byauthor}%
762 \newunit\newblock
763 \usebibmacro{in:}%
764 \iffieldundef{xref}%
765 {\iffieldundef{crossref}{\usebibmacro{inbook:full}}}%
766 {\bbx@crossref@inbook{\thefield{crossref}}}%
767 \newunit\newblock
768 \usebibmacro{crossrefdata}}}%
769 {\bbx@crossref@inbook{\thefield{xref}}}%
770 \newunit\newblock
771 \usebibmacro{xrefdata}}}%
772
773 \newbibmacro*{inbook:full}{%
774 \usebibmacro{bybookauthor}%
775 \newunit\newblock
776 \usebibmacro{maintitle+booktitle}%
777 \newunit\newblock
778 \usebibmacro{byeditor+others}%
779 \newunit\newblock

```



```

780 \printfield{edition}%
781 \newunit
782 \iffieldundef{maintitle}
783   {\printfield{volume}%
784     \printfield{part}}
785   {}%
786 \newunit
787 \printfield{volumes}%
788 \newunit\newblock
789 \usebibmacro{series+number}%
790 \newunit\newblock
791 \printfield{note}%
792 \newunit\newblock
793 \usebibmacro{publisher+location+date}%
794 \newunit\newblock
795 \usebibmacro{chapter+pages}%
796 \newunit\newblock
797 \iftoggle{bbx:isbn}
798   {\printfield{isbn}}
799   {}%
800 \newunit\newblock
801 \usebibmacro{doi+eprint+url}%
802 \newunit\newblock
803 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
804 \setunit{\addsemicolon\space}\newblock
805 \usebibmacro{related}%
806 \newunit\newblock
807 \usebibmacro{pageref}%
808 \usebibmacro{finentry}}
809
810 \DeclareBibliographyDriver{incollection}{%
811   \usebibmacro{bibindex}%
812   \usebibmacro{begentry}%
813   \usebibmacro{author/translator+others}%

```

```

814 \setunit{\labelnamepunct}\newblock
815 \usebibmacro{title}%
816 \newunit
817 \printlist{language}%
818 \newunit\newblock
819 \usebibmacro{byauthor}%
820 \newunit\newblock
821 \usebibmacro{in:}%
822 \iffieldundef{xref}%
823   {\iffieldundef{crossref}{\usebibmacro{incollection:full}}}%
824   {\bbx@crossref@incollection{\thefield{crossref}}}%
825 \newunit\newblock
826 \usebibmacro{crossrefdata}}}%
827 {\bbx@crossref@incollection{\thefield{xref}}}%
828 \newunit\newblock
829 \usebibmacro{xrefdata}}}
830
831 \newbibmacro*{incollection:full}{%
832 \usebibmacro{maintitle+booktitle}%
833 \newunit\newblock
834 \usebibmacro{byeditor+others}%
835 \newunit\newblock
836 \printfield{edition}%
837 \newunit
838 \iffieldundef{maintitle}
839   {\printfield{volume}}%
840   \printfield{part}}
841   {}%
842 \newunit
843 \printfield{volumes}%
844 \newunit\newblock
845 \usebibmacro{series+number}%
846 \newunit\newblock
847 \printfield{note}%

```

```

848 \newunit\newblock
849 \usebibmacro{publisher+location+date}%
850 \newunit\newblock
851 \usebibmacro{chapter+pages}%
852 \newunit\newblock
853 \iftoggle{bbx:isbn}
854   {\printfield{isbn}}
855   {}%
856 \newunit\newblock
857 \usebibmacro{doi+eprint+url}%
858 \newunit\newblock
859 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
860 \setunit{\addsemicolon\space}\newblock
861 \usebibmacro{related}%
862 \newunit\newblock
863 \usebibmacro{pageref}%
864 \usebibmacro{finentry}}
865
866 \DeclareBibliographyDriver{inproceedings}{%
867   \usebibmacro{bibindex}%
868   \usebibmacro{begentry}%
869   \usebibmacro{author/translator+others}%
870   \setunit{\labelnamepunct}\newblock
871   \usebibmacro{title}%
872   \newunit
873   \printlist{language}%
874   \newunit\newblock
875   \usebibmacro{byauthor}%
876   \newunit\newblock
877   \usebibmacro{in:}%
878   \iffieldundef{xref}%
879     {\iffieldundef{crossref}{\usebibmacro{inproceedings:full}}}%
880     {\bbx@crossref@incollection{\thefield{crossref}}}%
881   \newunit\newblock

```

```

882 \usebibmacro{crossrefdata}}}%
883 {\bbx@crossref@incollection{\thefield{xref}}}%
884 \newunit\newblock
885 \usebibmacro{xrefdata}}}}
886
887 \newbibmacro*{inproceedings:full}{%
888 \usebibmacro{maintitle+booktitle}%
889 \newunit\newblock
890 \usebibmacro{event+venue+date}%
891 \newunit\newblock
892 \usebibmacro{byeditor+others}%
893 \newunit\newblock
894 \iffieldundef{maintitle}
895 {\printfield{volume}%
896 \printfield{part}}
897 {}%
898 \newunit
899 \printfield{volumes}%
900 \newunit\newblock
901 \usebibmacro{series+number}%
902 \newunit\newblock
903 \printfield{note}%
904 \newunit\newblock
905 \printlist{organization}%
906 \newunit
907 \usebibmacro{publisher+location+date}%
908 \newunit\newblock
909 \usebibmacro{chapter+pages}%
910 \newunit\newblock
911 \iftoggle{bbx:isbn}
912 {\printfield{isbn}}
913 {}%
914 \newunit\newblock
915 \usebibmacro{doi+eprint+url}%

```

```

916 \newunit\newblock
917 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
918 \setunit{\addsemicolon\space}\newblock
919 \usebibmacro{related}%
920 \newunit\newblock
921 \usebibmacro{pageref}%
922 \usebibmacro{finentry}}
923
924 \DeclareBibliographyDriver{manual}{%
925 \usebibmacro{bibindex}%
926 \usebibmacro{begentry}%
927 \usebibmacro{author/editor}%
928 \setunit{\labelnamepunct}\newblock
929 \usebibmacro{title}%
930 \newunit
931 \printlist{language}%
932 \newunit\newblock
933 \usebibmacro{byauthor}%
934 \newunit\newblock
935 \usebibmacro{byeditor}%
936 \newunit\newblock
937 \printfield{edition}%
938 \newunit\newblock
939 \usebibmacro{series+number}%
940 \newunit\newblock
941 \printfield{type}%
942 \newunit
943 \printfield{version}%
944 \newunit
945 \printfield{note}%
946 \newunit\newblock
947 \printlist{organization}%
948 \newunit
949 \usebibmacro{publisher+location+date}%

```

```

950 \newunit\newblock
951 \usebibmacro{chapter+pages}%
952 \newunit
953 \printfield{pagetotal}%
954 \newunit\newblock
955 \iftoggle{bbx:isbn}
956   {\printfield{isbn}}
957   {}%
958 \newunit\newblock
959 \usebibmacro{doi+eprint+url}%
960 \newunit\newblock
961 \usebibmacro{addendum+pubstate}%
962 \setunit{\addsemicolon\space}\newblock
963 \usebibmacro{related}%
964 \newunit\newblock
965 \usebibmacro{pageref}%
966 \usebibmacro{finentry}}
967
968 \DeclareBibliographyDriver{misc}{%
969   \usebibmacro{bibindex}%
970   \usebibmacro{begentry}%
971   \usebibmacro{author/editor+others/translator+others}%
972   \setunit{\labelnamepunct}\newblock
973   \usebibmacro{title}%
974   \newunit
975   \printlist{language}%
976   \newunit\newblock
977   \usebibmacro{byauthor}%
978   \newunit\newblock
979   \usebibmacro{byeditor+others}%
980   \newunit\newblock
981   \printfield{howpublished}%
982   \newunit\newblock
983   \printfield{type}%

```

```

984 \newunit
985 \printfield{version}%
986 \newunit
987 \printfield{note}%
988 \newunit\newblock
989 \usebibmacro{organization+location+date}%
990 \newunit\newblock
991 \usebibmacro{doi+eprint+url}%
992 \newunit\newblock
993 \usebibmacro{addendum+pubstate}%
994 \setunit{\addsemicolon\space}\newblock
995 \usebibmacro{related}%
996 \newunit\newblock
997 \usebibmacro{pageref}%
998 \usebibmacro{finentry}}
999
1000 \DeclareBibliographyDriver{online}{%
1001 \usebibmacro{bibindex}%
1002 \usebibmacro{begentry}%
1003 \usebibmacro{author/editor+others/translator+others}%
1004 \setunit{\labelnamepunct}\newblock
1005 \usebibmacro{title}%
1006 \newunit
1007 \printlist{language}%
1008 \newunit\newblock
1009 \usebibmacro{byauthor}%
1010 \newunit\newblock
1011 \usebibmacro{byeditor+others}%
1012 \newunit\newblock
1013 \printfield{version}%
1014 \newunit
1015 \printfield{note}%
1016 \newunit\newblock
1017 \printlist{organization}%

```

```

1018 \newunit\newblock
1019 \usebibmacro{date}%
1020 \newunit\newblock
1021 \iftoggle{bbx:eprint}
1022   {\usebibmacro{eprint}}
1023   {}%
1024 \newunit\newblock
1025 \usebibmacro{url+urldate}%
1026 \newunit\newblock
1027 \usebibmacro{addendum+pubstate}%
1028 \setunit{\addsemicolon\space}\newblock
1029 \usebibmacro{related}%
1030 \newunit\newblock
1031 \usebibmacro{pageref}%
1032 \usebibmacro{finentry}}
1033
1034 \DeclareBibliographyDriver{patent}{%
1035   \usebibmacro{bibindex}%
1036   \usebibmacro{begentry}%
1037   \usebibmacro{author}%
1038   \setunit{\labelnamepunct}\newblock
1039   \usebibmacro{title}%
1040   \newunit
1041   \printlist{language}%
1042   \newunit\newblock
1043   \usebibmacro{byauthor}%
1044   \newunit\newblock
1045   \printfield{type}%
1046   \setunit*{\addspace}%
1047   \printfield{number}%
1048   \iflistundef{location}
1049     {}
1050     {\setunit*{\addspace}%
1051       \printtext[parens]{%

```



```

1052     \printlist[] [-\value{listtotal}]{location}}}%
1053 \newunit\newblock
1054 \usebibmacro{byholder}%
1055 \newunit\newblock
1056 \printfield{note}%
1057 \newunit\newblock
1058 \usebibmacro{date}%
1059 \newunit\newblock
1060 \usebibmacro{doi+eprint+url}%
1061 \newunit\newblock
1062 \usebibmacro{addendum+pubstate}%
1063 \setunit{\addsemicolon\space}\newblock
1064 \usebibmacro{related}%
1065 \newunit\newblock
1066 \usebibmacro{pageref}%
1067 \usebibmacro{finentry}}
1068
1069 \DeclareBibliographyDriver{periodical}{%
1070   \usebibmacro{bibindex}%
1071   \usebibmacro{begentry}%
1072   \usebibmacro{editor}%
1073   \setunit{\labelnamepunct}\newblock
1074   \usebibmacro{title+issuetitle}%
1075   \newunit
1076   \printlist{language}%
1077   \newunit\newblock
1078   \usebibmacro{byeditor}%
1079   \newunit\newblock
1080   \printfield{note}%
1081   \newunit\newblock
1082   \iftoggle{bbx:isbn}
1083     {\printfield{issn}}
1084     {}%
1085   \newunit\newblock

```

```

1086 \usebibmacro{doi+eprint+url}%
1087 \newunit\newblock
1088 \usebibmacro{addendum+pubstate}%
1089 \setunit{\addsemicolon\space}\newblock
1090 \usebibmacro{related}%
1091 \newunit\newblock
1092 \usebibmacro{pageref}%
1093 \usebibmacro{finentry}}
1094
1095 \DeclareBibliographyDriver{proceedings}{%
1096 \usebibmacro{bibindex}%
1097 \usebibmacro{begentry}%
1098 \usebibmacro{editor+others}%
1099 \setunit{\labelnamepunct}\newblock
1100 \usebibmacro{maintitle+title}%
1101 \newunit
1102 \printlist{language}%
1103 \newunit\newblock
1104 \usebibmacro{event+venue+date}%
1105 \newunit\newblock
1106 \usebibmacro{byeditor+others}%
1107 \newunit\newblock
1108 \iffieldundef{maintitle}
1109   {\printfield{volume}%
1110    \printfield{part}}
1111   {}%
1112 \newunit
1113 \printfield{volumes}%
1114 \newunit\newblock
1115 \usebibmacro{series+number}%
1116 \newunit\newblock
1117 \printfield{note}%
1118 \newunit\newblock
1119 \printlist{organization}%

```

```

1120 \newunit
1121 \usebibmacro{publisher+location+date}%
1122 \newunit\newblock
1123 \usebibmacro{chapter+pages}%
1124 \newunit
1125 \printfield{pagetotal}%
1126 \newunit\newblock
1127 \iftoggle{bbx:isbn}
1128   {\printfield{isbn}}
1129   {}%
1130 \newunit\newblock
1131 \usebibmacro{doi+eprint+url}%
1132 \newunit\newblock
1133 \usebibmacro{addendum+pubstate}%
1134 \setunit{\addsemicolon\space}\newblock
1135 \usebibmacro{related}%
1136 \newunit\newblock
1137 \usebibmacro{pageref}%
1138 \usebibmacro{finentry}}
1139
1140 \DeclareBibliographyDriver{report}{%
1141   \usebibmacro{bibindex}%
1142   \usebibmacro{begentry}%
1143   \usebibmacro{author}%
1144   \setunit{\labelnamepunct}\newblock
1145   \usebibmacro{title}%
1146   \newunit
1147   \printlist{language}%
1148   \newunit\newblock
1149   \usebibmacro{byauthor}%
1150   \newunit\newblock
1151   \printfield{type}%
1152   \setunit*{\addspace}%
1153   \printfield{number}%

```

```

1154 \newunit\newblock
1155 \printfield{version}%
1156 \newunit
1157 \printfield{note}%
1158 \newunit\newblock
1159 \usebibmacro{institution+location+date}%
1160 \newunit\newblock
1161 \usebibmacro{chapter+pages}%
1162 \newunit
1163 \printfield{pagetotal}%
1164 \newunit\newblock
1165 \iftoggle{bbx:isbn}
1166   {\printfield{isrn}}
1167   {}%
1168 \newunit\newblock
1169 \usebibmacro{doi+eprint+url}%
1170 \newunit\newblock
1171 \usebibmacro{addendum+pubstate}%
1172 \setunit{\addsemicolon\space}\newblock
1173 \usebibmacro{related}%
1174 \newunit\newblock
1175 \usebibmacro{pageref}%
1176 \usebibmacro{finentry}}
1177
1178 \DeclareBibliographyDriver{thesis}{%
1179   \usebibmacro{bibindex}%
1180   \usebibmacro{begentry}%
1181   \usebibmacro{author}%
1182   \setunit{\labelnamepunct}\newblock
1183   \usebibmacro{title}%
1184   \newunit
1185   \printlist{language}%
1186   \newunit\newblock
1187   \usebibmacro{byauthor}%

```

```

1188 \newunit\newblock
1189 \printfield{note}%
1190 \newunit\newblock
1191 \printfield{type}%
1192 \newunit
1193 \usebibmacro{institution+location+date}%
1194 \newunit\newblock
1195 \usebibmacro{chapter+pages}%
1196 \newunit
1197 \printfield{pagetotal}%
1198 \newunit\newblock
1199 \iftoggle{bbx:isbn}
1200   {\printfield{isbn}}
1201   {}%
1202 \newunit\newblock
1203 \usebibmacro{doi+eprint+url}%
1204 \newunit\newblock
1205 \usebibmacro{addendum+pubstate}%
1206 \setunit{\addsemicolon\space}\newblock
1207 \usebibmacro{related}%
1208 \newunit\newblock
1209 \usebibmacro{pageref}%
1210 \usebibmacro{finentry}}
1211
1212 \DeclareBibliographyDriver{unpublished}{%
1213   \usebibmacro{bibindex}%
1214   \usebibmacro{begentry}%
1215   \usebibmacro{author}%
1216   \setunit{\labelnamepunct}\newblock
1217   \usebibmacro{title}%
1218   \newunit
1219   \printlist{language}%
1220   \newunit\newblock
1221   \usebibmacro{byauthor}%

```

```

1222 \newunit\newblock
1223 \printfield{howpublished}%
1224 \newunit\newblock
1225 \printfield{note}%
1226 \newunit\newblock
1227 \usebibmacro{location+date}%
1228 \newunit\newblock
1229 \iftoggle{bbx:url}
1230   {\usebibmacro{url+urldate}}
1231   {}%
1232 \newunit\newblock
1233 \usebibmacro{addendum+pubstate}%
1234 \setunit{\addsemicolon\space}\newblock
1235 \usebibmacro{related}%
1236 \newunit\newblock
1237 \usebibmacro{pageref}%
1238 \usebibmacro{finentry}}
1239
1240 \DeclareBibliographyDriver{set}{%
1241   \protect\PackageWarningNoLine{biblatex-philosophy}{%
1242     \MessageBreak
1243     Entry type @set is not supported\MessageBreak
1244     by the 'biblatex-philosophy' styles.\MessageBreak
1245     All the @set entries will be ignored}}
1246
1247 \newbibmacro*{cross:maintitle+booktitle}{%
1248   \iffieldundef{volume}
1249   {}%
1250   {\printfield{volume}%
1251     \printfield{part}%
1252     \setunit{\addcolon\space}%
1253     \printfield{booktitle}}}%
1254
1255 \newbibmacro*{xrefdata}{%

```

```

1256 \usebibmacro{cross:maintitle+booktitle}%
1257 \newunit\newblock
1258 \usebibmacro{byeditor+others}%
1259 \newunit\newblock
1260 \printfield{edition}%
1261 % \newunit
1262 % \iffieldundef{maintitle}
1263 % {\printfield{volume}%
1264 % \printfield{part}}
1265 % {}%
1266 \newunit
1267 \printfield{volumes}%
1268 \newunit\newblock
1269 \usebibmacro{series+number}%
1270 \newunit\newblock
1271 \printfield{note}%
1272 \newunit\newblock
1273 \usebibmacro{publisher+location+date}%
1274 \newunit\newblock
1275 \usebibmacro{chapter+pages}%
1276 \newunit\newblock
1277 \iftoggle{bbx:isbn}
1278 {\printfield{isbn}}
1279 {}%
1280 \newunit\newblock
1281 \usebibmacro{doi+eprint+url}%
1282 \newunit\newblock
1283 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1284 \setunit{\bibpagerefpunct}\newblock
1285 \usebibmacro{related}%
1286 \newunit\newblock
1287 \usebibmacro{pageref}%
1288 \usebibmacro{finentry}}
1289

```

```

1290 \newbibmacro*{crossrefdata}{%
1291   \iffielddundef{maintitle}
1292     {\printfield{volume}%
1293      \printfield{part}}
1294   }{%
1295   \newunit\newblock
1296   \usebibmacro{chapter+pages}%
1297   \newunit\newblock
1298   \iftoggle{bbx:isbn}
1299     {\printfield{isbn}}
1300     {}%
1301   \newunit\newblock
1302   \usebibmacro{doi+eprint+url}%
1303   \setunit{\bibpagerefpunct}\newblock
1304   \usebibmacro{related}%
1305   \newunit\newblock
1306   \usebibmacro{pageref}%
1307   \usebibmacro{finentry}}

```

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

```

1308 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1309 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1310 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1311 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1312 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1313 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1314   \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1315 \DeclareFieldFormat[jurisdiction]{pages}{#1}
1316 \DeclareFieldFormat[jurisdiction]{title}{%
1317   \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}

```

A new macro to manage authors of @jurisdiction entries.

```

1318 \newbibmacro*{juris:author}{%

```

Use the default name format: “name surname”


```

1319 \DeclareNameAlias{sortname}{default}%
1320 \ifboolexpr{
1321     test \ifuseauthor
1322     and
1323     not test {\ifnameundef{author}}
1324 }
1325 {%
1326     \iffieldequalstr{type}{conclusions}{%
1327         \printtext{Conclusioni dell'Avv\adddotspace generale}%
1328         \setunit{\addspace}}{%
1329 \printnames{author}%
1330     \iffieldundef{authortype}
1331     {}
1332     {\setunit{\addcomma\space}%
1333 \usebibmacro{authorstrg}}}
1334 }{%
1335 \iffieldequalstr{type}{conclusions}{%
1336     \setunit{\addspace}%
1337     \printtext{presentate il}%
1338     \setunit{\addspace}%
1339 }{%
1340     \setunit{\addcomma\space}%
1341     \iffieldundef{nameaddon}{}%
1342 \printtext{\printfield{nameaddon}%
1343 \setunit{\addcomma\space}}}
1344 }%
1345     \printeventdate}
1346
1347 \DeclareBibliographyDriver{jurisdiction}{%
1348     \usebibmacro{bibindex}%
1349     \usebibmacro{begentry}%
1350     \usebibmacro{juris:author}%
1351     \setunit{\labelnamepunct}\newblock
1352     \usebibmacro{title}%

```

```

1353 \newunit\newblock
1354 \usebibmacro{series+number}%
1355 \printlist{language}%
1356 \newunit\newblock
1357 \usebibmacro{byauthor}%
1358 \newunit\newblock
1359 \usebibmacro{in:}%
1360 \usebibmacro{maintitle+booktitle}%
1361 \newunit\newblock
1362 \printtext{%
1363 \printfield{labelyear}%
1364 \printfield{extrayear}}
1365 \usebibmacro{byeditor+others}%
1366 \newunit\newblock
1367 \printfield{edition}%
1368 \newunit
1369 % \iffieldundef{maintitle}
1370 % {\printfield{volume}%
1371 % \printfield{part}}
1372 %}%
1373 \newunit
1374 \printfield{volumes}%
1375 \newunit\newblock
1376 \printfield{note}%
1377 \newunit\newblock
1378 \usebibmacro{publisher+location+date}%
1379 \newunit\newblock
1380 \usebibmacro{chapter+pages}%
1381 \newunit\newblock
1382 \iftoggle{bbx:isbn}
1383 {\printfield{isbn}}
1384 {}%
1385 \newunit\newblock
1386 \usebibmacro{doi+eprint+url}%

```

```

1387 \newunit\newblock
1388 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1389 \setunit{\addsemicolon\space}\newblock
1390 \usebibmacro{related}%
1391 \newunit\newblock
1392 \usebibmacro{pageref}%
1393 \usebibmacro{finentry}}

```

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

```

1394 \DeclareStyleSourcemap{
1395 \maps{
1396   \map{
1397     \step[fieldsource=court      , fieldtarget=author]
1398     \step[fieldsource=section   , fieldtarget=nameaddon]
1399     \step[fieldsource=transtitle, fieldtarget=origtitle]
1400     \step[fieldsource=tranpublisher, fieldtarget=origpublisher]
1401     \step[fieldsource=translocation, fieldtarget=origlocation]
1402     \step[fieldsource=transbooktitle, fieldtarget=usera]
1403     \step[fieldsource=transnote , fieldtarget=userb]
1404     \step[fieldsource=transpages , fieldtarget=userc]
1405     \step[fieldsource=origbooktitle , fieldtarget=usera]
1406     \step[fieldsource=orignote , fieldtarget=userb]
1407     \step[fieldsource=origpages , fieldtarget=userc]
1408   }
1409 }
1410 }
1411 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}

```

12.2 philosophy-classic.bbx

12.2.1 Initial settings

```

1412 \RequireBibliographyStyle{authoryear}
1413 \RequireBibliographyStyle{philosophy-standard}
1414

```

```

1415 \newtoggle{bbx:square}
1416 \newtoggle{bbx:nodate}
1417
1418 \DeclareBibliographyOption{square}[true]{%
1419   \settoggle{bbx:square}{#1}}
1420 \DeclareBibliographyOption{nodate}[true]{%
1421   \settoggle{bbx:nodate}{#1}}
1422
1423 \ExecuteBibliographyOptions{%
1424   nodate      = true,
1425   uniquename  = false,
1426   pagetracker = true,
1427   singletitle = false,
1428   square      = false,
1429   mergedate   = basic,
1430   dashed      = true,
1431 }

```

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:

```

1432 \AtBeginShorthands{%
1433 \togglefalse{bbx:annotation}%
1434 \renewcommand{\labelnamepunct}{\addcomma\space}%
1435 \renewbibmacro*{relateddate}{%
1436   \setunit*{\addspace}%
1437   \printdate}
1438 \renewbibmacro*{commarelateddate}{%
1439   \setunit*{\addcomma\space}%
1440   \printdate}
1441 \DeclareCiteCommand{\bbx@crossref@inbook}
1442 {}%
1443 {\iffieldundef{shorthand}{%
1444   \usebibmacro{citeindex}%

```

```

1445 \ifuseeditor{%
1446   \ifthenelse{\value{listtotal}=2}%
1447     {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1448     {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1449   {\usebibmacro{labeltitle}}%
1450   \setunit*{\addspace}%
1451   \usebibmacro{date+extrayear:crossref}}%
1452   {\usebibmacro{cite:shorthand}}}%
1453 {}%
1454 {}%
1455 \DeclareCiteCommand{\bbx@crossref@incollection}
1456 {}%
1457 {\iffieldundef{shorthand}{%
1458   \usebibmacro{citeindex}%
1459   \ifuseeditor{%
1460     \ifthenelse{\value{listtotal}=2}%
1461       {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1462       {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1463     {\usebibmacro{labeltitle}}%
1464     \setunit*{\addspace}%
1465     \usebibmacro{date+extrayear:crossref}}%
1466     {\usebibmacro{cite:shorthand}}}%
1467   {}%
1468   {}%
1469 \newbibmacro*{date+extrayear:crossref}{%
1470   \begingroup%
1471   \clearfield{month}%
1472   \ifboolexpr{
1473     test {\iffieldundef{date}}
1474     and
1475     test {\iffieldundef{year}}
1476   }%
1477   {\iftoggle{bbx:nodate}{\printtext[parens]{%
1478     \midsentence\bibstring{nodate}}}{}}

```

```

1479     {\printtext[parens]{\printdateextra}}%
1480     \endgroup}%
1481 \newbibmacro*{date+extrayear}{}%
1482 }
1483
1484 \AtBeginDocument{%
1485   \iftoggle{bbx:square}
1486     {\renewcommand{\bibopenparen}{\bibopenbracket}}%
1487     \renewcommand{\bibcloseparen}{\bibclosebracket}}%
1488   {}
1489   \setcounter{maxnamesincross}{\value{maxnames}}%
1490   \setcounter{minnamesincross}{\value{minnames}}%
1491 }
1492
1493 \AtEveryBibitem{%
1494   \iffieldequalstr{entrysubtype}{classic}{%
1495     \togglefalse{bbx:nodate}}}
1496

```

12.2.2 New macros

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

```

1497 \renewbibmacro*{relateddate}{}
1498 \renewbibmacro*{commarelateddate}{}

```

Dates

```

1499 \renewbibmacro*{issue+date}{%
1500   \ifboolexpr{
1501     test {\iffieldundef{issue}}
1502     and
1503     test {\iffieldundef{month}}
1504   }
1505   {}%
1506   {\ifdefstring{\bbx@volnumformat}{parens}

```

```

1507     {\printtext{%
1508       \printfield{issue}\setunit*{\addspace}%
1509       \printdate}}%
1510     {\printtext[pureparens]{%
1511       \printfield{issue}\setunit*{\addspace}%
1512       \printdate}}}%
1513   \newunit}%

```

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

```

1514 \renewbibmacro*{date+extrayear}{%
1515   \begingroup%
1516   \clearfield{month}%
1517   \ifboolexpr{
1518     test {\iffieldundef{date}}
1519     and
1520     test {\iffieldundef{year}}
1521   }%
1522   {\iftoggle{bbx:nodate}{\printtext[parens]{%
1523     \midsentence\bibstring{nodate}}}{}}
1524   {\printtext[parens]{\printdateextra}}%
1525   \endgroup}%

```

Authors and editors

```

1526 \renewbibmacro*{author}{%
1527   \ifboolexpr{
1528     test \ifuseauthor
1529     and
1530     not test {\ifnameundef{author}}
1531   }%
1532   {\usebibmacro{bbx:dashcheck}
1533     {\bibnamedash}
1534     {\usebibmacro{bbx:savehash}%
1535       \printnames{author}%
1536       \iffieldundef{nameaddon}}}%

```

```

1537      {\setunit{\addspace}%
1538      \printtext[brackets]{\printfield{nameaddon}}}%
1539 \iffieldundef{authortype}
1540   {\setunit{\addspace}}
1541   {\setunit{\addcomma\space}}}%
1542   \iffieldundef{authortype}
1543   {}%
1544   {\usebibmacro{authorstrg}%
1545 \setunit{\addspace}}}%
1546   {\global\undef\bbx@lasthash
1547   \usebibmacro{labeltitle}%
1548   \setunit*{\addspace}}%
1549   \usebibmacro{date+extrayear}}}%
1550
1551 \renewbibmacro*{editor}{%
1552   \usebibmacro{bbx:editor}{editorstrg}}
1553 \renewbibmacro*{editor+others}{%
1554   \usebibmacro{bbx:editor}{editor+othersstrg}}
1555 \renewbibmacro*{bbx:editor}[1]{%
1556   \ifboolexpr{
1557     test \ifuseeditor
1558     and
1559     not test {\ifnameundef{editor}}
1560   }%
1561     {\usebibmacro{bbx:dashcheck}
1562     {\bibnamedash}
1563     {\printnames{editor}}%
1564 \setunit{\addspace}%
1565 \usebibmacro{bbx:savehash}}}%
1566     \usebibmacro{#1}%
1567     \clearname{editor}%
1568     \setunit{\addspace}}%
1569   {\global\undef\bbx@lasthash
1570   \usebibmacro{labeltitle}%

```



```

1571 \setunit*{\addspace}}%
1572 \usebibmacro{date+extrayear}}}%

```

12.2.3 Internal commands for crossreferences

```

1573 \DeclareCiteCommand{\bbx@crossref@inbook}
1574 {}%
1575 {\usebibmacro{citeindex}}%
1576 \ifuseeditor{%
1577   \ifthenelse{\value{listtotal}=2}%
1578     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1579     {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1580   {\usebibmacro{labeltitle}}}%
1581   \setunit*{\addspace}}%
1582   \usebibmacro{date+extrayear}}}%
1583 {}%
1584 {}%
1585
1586 \DeclareCiteCommand{\bbx@crossref@incollection}
1587 {}%
1588 {\usebibmacro{citeindex}}%
1589 \ifuseeditor{%
1590   \ifthenelse{\value{listtotal}=2}%
1591     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1592     {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1593   {\usebibmacro{labeltitle}}}%
1594   \setunit*{\addspace}}%
1595   \usebibmacro{date+extrayear}}}%
1596 {}%
1597 {}%

```

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

```

1598 \define@key{blx@bib1}{restoreclassic}[]{}
1599 \define@key{blx@bib2}{restoreclassic}[true]{}

```

12.3 philosophy-modern.bbx

12.3.1 Initial settings

```
1600 \RequireBibliographyStyle{philosophy-classic}
```

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

```
1601 \newtoggle{bbx:yearleft}  
1602 \DeclareBibliographyOption{yearleft}[true]{%  
1603   \settoggle{bbx:yearleft}{#1}}  
1604 \ExecuteBibliographyOptions{%  
1605   yearleft=false}
```

12.3.2 New lengths

```
1606 \newlength{\yeartitle}  
1607 \newlength{\postnamesep}  
1608 \setlength{\yeartitle}{0.8em}%  
1609 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}  
1610 \setlength{\bibitemsep}{\postnamesep}  
1611 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}  
1612 \setlength{\bibhang}{4\parindent}  
1613  
1614 \AtBeginBibliography{  
1615   \iftoggle{bbx:yearleft}{%  
1616     \setlength{\yeartitle}{\filll}}  
1617 }}
```

12.3.3 New commands

```
1618 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%  
1619   \hskip-\bibhang\ignorespaces}  
1620 \renewcommand{\labelnamepunct}{}  
1621  
1622 \AtBeginShorthands{%  
1623   \renewcommand{\postsep}{}%  
1624   \renewcommand{\labelnamepunct}{\newunitpunct}}
```

12.3.4 New macros

Dates

```
1625 \renewbibmacro*{date+extrayear}{%
1626     \begingroup%
1627     \clearfield{month}%
1628     \makebox[\bibhang][r]{\printtext{%
1629         \ifboolexpr{
1630             test {\iffieldundef{date}}
1631             and
1632             test {\iffieldundef{year}}
1633         }%
1634         {\iftoggle{bbx:nodate}{\printtext{%
1635             \midsentence\bibstring{nodate}}}{}}%
1636         {\printtext{\printdateextra}}%
1637         \hskip\yeartitle}}%
1638     \endgroup}%
1639
1640 \renewbibmacro*{labeltitle}{%
1641     \iffieldundef{label}%
1642     {\iffieldundef{shorttitle}
1643     {\printfield{title}\clearfield{title}}}%
1644     {\printfield{title}{shorttitle}}}%
1645     {\printtext{\printfield{label}}}%
1646 \postsep}}
```

Authors and editors

```
1647 \renewbibmacro*{author}{%
1648     \ifboolexpr{
1649         test \ifuseauthor
1650         and
1651         not test {\ifnameundef{author}}
1652     }
1653     {\usebibmacro{bbx:dashcheck}}
```

```

1654     {}%
1655     {\usebibmacro{bbx:savehash}%
1656       \printnames{author}%
1657       \iffieldundef{nameaddon}{}}%
1658     {\setunit{\addspace}%
1659       \printtext[brackets]{\printfield{nameaddon}}}%
1660       \iffieldundef{authortype}
1661       {}%
1662       {\setunit{\addcomma\space}}%
1663       \usebibmacro{authorstrg}%
1664 \postsep}}%
1665     {\global\undef\bbx@lasthash
1666       \usebibmacro{labeltitle}%
1667       \setunit*{\addspace}}%
1668 \usebibmacro{date+extrayear}}%
1669
1670 \renewbibmacro*{editor}{%
1671   \usebibmacro{bbx:editor}{editorstrg}}
1672 \renewbibmacro*{editor+others}{%
1673   \usebibmacro{bbx:editor}{editor+othersstrg}}
1674 \renewbibmacro*{bbx:editor}[1]{%
1675   \ifboolexpr{
1676     test \ifuseeditor
1677     and
1678     not test {\ifnameundef{editor}}
1679   }%
1680   {\usebibmacro{bbx:dashcheck}%
1681     {}%
1682     {\printnames{editor}%
1683       \postsep%ADD
1684       \usebibmacro{bbx:savehash}}}%
1685     {\global\undef\bbx@lasthash%
1686       \usebibmacro{labeltitle}}%
1687 \usebibmacro{date+extrayear}%

```

```

1688 \iffieldundef{label}%
1689 {\usebibmacro{#1}}%
1690 \clearname{editor}%
1691 \printtext{\addcomma\space}}{}}}%

```

12.3.5 Internal commands for crossreferences

```

1692 \DeclareCiteCommand{\bbx@crossref@inbook}
1693 {}%
1694 {\usebibmacro{citeindex}}%
1695 \ifuseeditor{%
1696   \ifthenelse{\value{listtotal}=2}%
1697     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1698     {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1699   {\usebibmacro{labeltitle}}%
1700   \setunit*{\addspace}%
1701   \usebibmacro{classic:date+extrayear}}}%
1702 {}%
1703 {}%
1704
1705 \DeclareCiteCommand{\bbx@crossref@incollection}
1706 {}%
1707 {\usebibmacro{citeindex}}%
1708 \ifuseeditor{%
1709   \ifthenelse{\value{listtotal}=2}%
1710     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1711     {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1712   {\usebibmacro{labeltitle}}
1713   \setunit*{\addspace}%
1714   \usebibmacro{classic:date+extrayear}}}%
1715 {}%
1716 {}%
1717
1718 \newbibmacro*{classic:date+extrayear}{%

```

```

1719     \begingroup%
1720     \clearfield{month}%
1721     \ifboolexpr{
1722         test {\iffieldundef{date}}
1723         and
1724         test {\iffieldundef{year}}
1725     }%
1726     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1727         \midsentence\bibstring{nodate}}}{}}}%
1728     {\printtext[parens]{%
1729 \printfield{labelyear}%
1730 \printfield{extrayear}}}%
1731     \endgroup}%

```

12.3.6 The `restoreclassic` option

```

1732 \define@key{blx@bib1}{restoreclassic}[]{}
1733 \define@key{blx@bib2}{restoreclassic}[true]{%
1734     \ifstrequal{#1}{true}{%
1735         \setlength{\bibhang}{\parindent}%
1736         \renewcommand{\labelnamepunct}{\newunitpunct}
1737 \renewbibmacro*{date+extrayear}{%
1738     \begingroup%
1739     \clearfield{month}%
1740     \ifboolexpr{
1741         test {\iffieldundef{date}}
1742         and
1743         test {\iffieldundef{year}}
1744     }%
1745     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1746         \midsentence\bibstring{nodate}}}{}}}%
1747     {\printtext[parens]{\printdateextra}}}%
1748     \endgroup}%
1749 \renewbibmacro*{author}{%
1750     \ifboolexpr{

```

```

1751     test \ifuseauthor
1752     and
1753     not test {\ifnameundef{author}}
1754 }%
1755     {\usebibmacro{bbx:dashcheck}
1756      {\bibnamedash
1757       {\usebibmacro{bbx:savehash}}%
1758       \printnames{author}}%
1759       \iffieldundef{nameaddon}{}%
1760       {\setunit{\addspace}}%
1761       \printtext[brackets]{\printfield{nameaddon}}}%
1762 \iffieldundef{authortype}
1763 {\setunit{\addspace}}
1764 {\setunit{\addcomma\space}}}%
1765     \iffieldundef{authortype}
1766     {}%
1767     {\usebibmacro{authorstrg}}%
1768 \setunit{\addspace}}}%
1769     {\global\undef\bbx@lasthash
1770     \usebibmacro{labeltitle}}%
1771     \setunit*{\addspace}}%
1772 \usebibmacro{date+extrayear}}}%
1773
1774 \renewbibmacro*{editor}{%
1775 \usebibmacro{bbx:editor}{editorstrg}}
1776 \renewbibmacro*{editor+others}{%
1777 \usebibmacro{bbx:editor}{editor+othersstrg}}
1778 \renewbibmacro*{bbx:editor}[1]{%
1779 \ifboolexpr{
1780     test \ifuseeditor
1781     and
1782     not test {\ifnameundef{editor}}
1783 }%
1784     {\usebibmacro{bbx:dashcheck}

```

```

1785     {\bibnamedash}
1786     {\printnames{editor}}%
1787 \setunit{\addspace}%
1788 \usebibmacro{bbx:savehash}}%
1789     \usebibmacro{#1}%
1790     \clearname{editor}%
1791     \setunit{\addspace}}%
1792 {\global\undef\bbx@lasthash
1793   \usebibmacro{labeltitle}%
1794   \setunit*{\addspace}}%
1795 \usebibmacro{date+extrayear}}%
1796
1797 \renewbibmacro*{labeltitle}{%
1798   \iffieldundef{label}%
1799   {\iffieldundef{shorttitle}%
1800     {\printfield{title}%
1801       \clearfield{title}}%
1802     {\printfield[title]{shorttitle}}}%
1803   {\printfield{label}}}%
1804 }{}%

```

12.4 philosophy-verbose.bbx

12.4.1 Initial settings

```

1805 \RequireBibliographyStyle{authortitle}
1806 \RequireBibliographyStyle{philosophy-standard}
1807 \AtBeginShorthands{

```

The annotation field is omitted in the list of shorthands:

```

1808   \togglefalse{bbx:annotation}

```

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

```

1809   \DeclareCiteCommand{\bbx@crossref@inbook}
1810   {}%
1811   {\iffieldundef{shorthand}%
1812     {\usebibmacro{inbook:full}}%

```



```

1813     {\usebibmacro{cite:shorthand}}}%
1814   {}%
1815   {}%
1816 \DeclareCiteCommand{\bbx@crossref@incollection}
1817   {}%
1818   {\iffieldundef{shorthand}%
1819     {\usebibmacro{incollection:full}}}%
1820     {\usebibmacro{cite:shorthand}}}%
1821   {}%
1822   {}%
1823 }

```

Authors and editors

```

1824 \renewbibmacro*{author}{%
1825   \ifboolexpr{
1826     test \ifuseauthor
1827     and
1828     not test {\ifnameundef{author}}
1829   }
1830   {\usebibmacro{bbx:dashcheck}
1831     {\bibnamedash}
1832     {\printnames{author}}%
1833     \iffieldundef{nameaddon}{}%
1834     {\setunit{\addspace}}%
1835     \printtext[brackets]{\printfield{nameaddon}}}%
1836 \setunit{\addcomma\space}%
1837 \usebibmacro{bbx:savehash}}%
1838   \usebibmacro{authorstrg}}
1839   {\global\undef\bbx@lasthash}}
1840
1841 \renewbibmacro*{editor}{%
1842   \usebibmacro{bbx:editor}{editorstrg}}
1843 \renewbibmacro*{editor+others}{%
1844   \usebibmacro{bbx:editor}{editor+othersstrg}}
1845 \renewbibmacro*{bbx:editor}[1]{%

```

```

1846 \ifboolexpr{
1847   test \ifuseeditor
1848   and
1849   not test {\ifnameundef{editor}}
1850 }
1851   {\usebibmacro{bbx:dashcheck}
1852     {\bibnamedash
1853       {\printnames{editor}}%
1854 \setunit{\addspace}% #MOD#
1855       \usebibmacro{bbx:savehash}}%
1856   \usebibmacro{#1}%
1857   \clearname{editor}}
1858   {\global\undef\bbx@lasthash}}

```

12.4.2 Internal commands for crossreferences

```

1859 \DeclareCiteCommand{\bbx@crossref@inbook}
1860 {}%
1861 {\ifciteseen{%
1862   \ifthenelse{\value{listtotal}=2}%
1863     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1864     {\printnames [] [-\value{minnamesincross}]{labelname}}%
1865   \setunit*{\addcomma\space}\printtext[bibhyperlink]{%
1866     \printfield[citetitle]{labeltitle}%
1867     \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1868     {\setunit{\addspace\midsentence}}%
1869     \bibstring{cited}}}%
1870 {\usedriver{%
1871   \DeclareNameAlias{sortname}{default}}%
1872   {\thefield{entrytype}}}%
1873 {}%
1874 {}%
1875 \DeclareCiteCommand{\bbx@crossref@incollection}
1876 {}%

```

```

1877 {\ifciteseen{%
1878 \ifthenelse{\value{listtotal}=2}{%
1879     {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1880     {\printnames[] [-\value{minnamesincross}]{labelname}}%
1881     \setunit{\addspace}%
1882     \usebibmacro{editorstrg}%
1883 \setunit*{\addcomma\space}\printtext[bibhyperlink]{%
1884 \printfield[citetitle]{labeltitle}%
1885 \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1886 {\setunit{\addspace\midsentence}}}%
1887 \bibstring{cited}}}%
1888 {\usedriver{%
1889 \DeclareNameAlias{sortname}{default}}}%
1890 {\thefield{entrytype}}}%
1891 }%
1892 }%

```

12.5 philosophy-classic.cbx

12.5.1 Initial settings

```

1893 \RequireCitationStyle{authoryear-comp}
1894
1895 \newtoggle{cbx:scauthorscite}
1896 \newtoggle{cbx:shorthandintro}
1897 \DeclareBibliographyOption{scauthorscite}[true]{%
1898 \settoggle{cbx:scauthorscite}{#1}}
1899 \DeclareBibliographyOption{shorthandintro}[true]{%
1900 \settoggle{cbx:shorthandintro}{#1}}
1901
1902 \ExecuteBibliographyOptions{%
1903 scauthorscite = false,
1904 citetracker = true,
1905 shorthandintro = true
1906 }

```

```

1907
1908 \AtEveryCite{%
1909   \iftoggle{cbx:scauthorscite}%
1910     {\renewcommand*{\mkbibnamelast}[1]{\textsc{#1}}}%
1911 \renewcommand*{\mkbibnamefirst}[1]{\textsc{#1}}}%
1912 \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}}%
1913 {}}
1914 \DeclareNameFormat{labelname}{%
1915 \bibhyperref{%
1916   \ifcase\value{uniquename}%
1917     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
1918   \or
1919     \ifuseprefix
1920       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}
1921       {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}}%
1922   \or
1923     \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
1924   \fi
1925   \usebibmacro{name:andothers}}}%
1926 %%%
1927
1928 \newcommand{\switchclass}[2]{%
1929   \iffieldequalstr{entrysubtype}{classic}%
1930     {\usebibmacro{#1}}%
1931     {\usebibmacro{#2}}}%

```

12.5.2 Author-title macros

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

```

1932 \newbibmacro*{cite:init:AT}{%
1933   \ifnumless{\value{multicitecount}}{2}
1934     {\global\boolfalse{cbx:parens}%
1935      \global\undef\cbx@lasthash}
1936     {\iffieldundef{prenote}
1937       {}

```

```

1938      {\global\undef\cbx@lasthash}}
1939
1940 \newbibmacro*{cite:reinit:AT}{%
1941   \global\undef\cbx@lasthash}
1942
1943 \newbibmacro*{cite:AT}{%
1944   \iffielddundef{shorthand}
1945     {\iffieldequals{namehash}{\cbx@lasthash}
1946       {\setunit{\compcitedelim}}
1947       {\ifnameundef{labelname}
1948         {}
1949         {\printnames{labelname}%
1950          \setunit{\nametitledelim}}}%
1951       \savefield{namehash}{\cbx@lasthash}}%
1952   \usebibmacro{cite:title:AT}}
1953   {\usebibmacro{cite:shorthand}%
1954    \usebibmacro{cite:reinit:AT}}%
1955   \setunit{\multicitedelim}}
1956
1957 \newbibmacro*{citetitle:AT}{%
1958   \iffielddundef{shorthand}
1959     {\usebibmacro{cite:title:AT}}
1960     {\usebibmacro{cite:shorthand}}}%
1961   \setunit{\multicitedelim}}
1962
1963 \newbibmacro*{textcite:AT}{%
1964   \iffieldequals{namehash}{\cbx@lasthash}
1965     {\setunit{\compcitedelim}}
1966     {\ifnameundef{labelname}
1967       {}
1968       {\printnames{labelname}%
1969        \setunit{%
1970         \global\booltrue{cbx:parens}%
1971         \addspace\bibopenparen}}}%

```

```

1972   \savefield{namehash}{\cbx@lasthash}}}%
1973   \ifnumequal{\value{citecount}}{1}
1974     {\usebibmacro{prenote}}
1975   }%
1976   \iffieldundef{shorthand}
1977     {\usebibmacro{cite:title:AT}}}%
1978     {\iftoggle{cbx:shorthandintro}{%
1979       \ifciteseen{%
1980         \usebibmacro{cite:shorthand}}%
1981       {\usebibmacro{shorthandintro}}}%
1982     {\usebibmacro{cite:shorthand}}}%
1983   \setunit{%
1984     \ifbool{cbx:parens}
1985       {\bibcloseparen\global\boolfalse{cbx:parens}}
1986     }%
1987     \multicitedelim}}
1988
1989 \newbibmacro*{cite:title:AT}{%
1990   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
1991
1992 \newbibmacro*{textcite:postnote:AT}{%
1993   \ifnameundef{labelname}
1994     {\setunit{%
1995       \global\booltrue{cbx:parens}%
1996       \addspace\bibopenparen}}
1997     {\setunit{\postnotedelim}}}%
1998   \printfield{postnote}%
1999   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2000     {\setunit{}}%
2001     \printtext{%
2002       \ifbool{cbx:parens}
2003       {\bibcloseparen\global\boolfalse{cbx:parens}}
2004       {}}
2005     {\setunit{%

```

```

2006      \ifbool{cbx:parens}
2007 {\bibcloseparen\global\boolfalse{cbx:parens}}
2008 {}%
2009      \multicitedelim}}

```

12.5.3 Author-year macros

```

2010 \newbibmacro*{cite:init:AY}{%
2011   \ifnumless{\value{multicitecount}}{2}
2012     {\global\boolfalse{cbx:parens}%
2013      \global\undef\cbx@lasthash
2014      \global\undef\cbx@lastyear}
2015     {\iffieldundef{prenote}
2016      {}
2017      {\global\undef\cbx@lasthash
2018       \global\undef\cbx@lastyear}}}
2019
2020 \newbibmacro*{cite:reinit:AY}{%
2021   \global\undef\cbx@lasthash
2022   \global\undef\cbx@lastyear}
2023
2024 \newbibmacro*{cite:AY}{%
2025   \iffieldundef{shorthand}%
2026   {\usebibmacro{cite:noshorthand}}%
2027   {\iftoggle{cbx:shorthandintro}%
2028    {%
2029     \ifciteseen{\usebibmacro{cite:shorthand}}%
2030     {\usebibmacro{cite:noshorthand}}%
2031     \usebibmacro{shorthandintro}}%
2032    }%
2033   {\usebibmacro{cite:shorthand}}%
2034   \usebibmacro{cite:reinit:AY}}%
2035   \setunit{\multicitedelim}}
2036

```

```

2037 \newbibmacro*{textcite:AY}{%
2038   \iffieldequals{namehash}{\cbx@lasthash}%
2039   {\iffieldundef{shorthand}%nosshorthand
2040     {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2041       (\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2042     {\setunit{\addcomma}%
2043       \usebibmacro{cite:extrayear}}%
2044     {\setunit{\compcitedelim}%
2045       \usebibmacro{cite:labelyear+extrayear}%
2046       \savefield{labelyear}{\cbx@lastyear}}}%
2047   {\setunit{\compcitedelim}%shorthand
2048   \iftoggle{cbx:shorthandintro}%
2049   {\ifciteseen
2050     {\usebibmacro{cite:shorthand}}}%
2051   {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2052     (\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2053     {\setunit{\addcomma}%
2054       \usebibmacro{cite:extrayear}}%
2055     {\setunit{\compcitedelim}%
2056       \usebibmacro{cite:labelyear+extrayear}%
2057       \savefield{labelyear}{\cbx@lastyear}}}%
2058     \usebibmacro{shorthandintro}}}%
2059     {\usebibmacro{cite:shorthand}}}%
2060   \global\undef\cbx@lastyear}}%
2061   {\ifnameundef{labelname}%
2062     {\iffieldundef{shorthand}%shorthand
2063       {\usebibmacro{cite:label}%
2064         \setunit{%
2065           \global\booltrue{cbx:parens}%
2066           \addspace\bibopenparen}%
2067         \ifnumequal{\value{citecount}}{1}%
2068           {\usebibmacro{prenote}}}%
2069           {\usebibmacro{cite:shorthand}}}%
2070         \usebibmacro{cite:labelyear+extrayear}}}%

```



```

2071         {\iftoggle{cbx:shorthandintro}%
2072         {\ifciteseen%shorthand
2073         {\usebibmacro{cite:shorthand}}}%
2074         {\usebibmacro{cite:label}}%
2075     \setunit{%
2076         \global\booltrue{cbx:parens}%
2077         \addspace\bibopenparen}%
2078     \ifnumequal{\value{citecount}}{1}%
2079         {\usebibmacro{prenote}}%
2080         {\usebibmacro{cite:shorthand}}%
2081     \usebibmacro{cite:labelyear+extrayear}%
2082     \usebibmacro{shorthandintro}}}%
2083 {\usebibmacro{cite:shorthand}}}%
2084     {\printnames{labelname}%
2085 \setunit{%
2086     \global\booltrue{cbx:parens}%
2087     \addspace\bibopenparen}%
2088 \ifnumequal{\value{citecount}}{1}%
2089     {\usebibmacro{prenote}}%
2090     {}%
2091     \iffieldundef{shorthand}%noshorthand
2092     {\iffieldundef{labelyear}%
2093         {\usebibmacro{cite:label}}%
2094         {\usebibmacro{cite:labelyear+extrayear}}%
2095         \savefield{labelyear}{\cbx@lastyear}}%
2096     {\iftoggle{cbx:shorthandintro}%
2097     {\ifciteseen%
2098         {\usebibmacro{cite:shorthand}}%
2099         {\iffieldundef{labelyear}%
2100             {\usebibmacro{cite:label}}%
2101             {\usebibmacro{cite:labelyear+extrayear}}%
2102             \savefield{labelyear}{\cbx@lastyear}}%
2103             \usebibmacro{shorthandintro}}%
2104             \global\undef\cbx@lastyear}%

```

```

2105         {\usebibmacro{cite:shorthand}}}%
2106         \savefield{namehash}{\cbx@lasthash}}}%
2107     \setunit{%
2108         \ifbool{cbx:parens}%
2109             {\bibcloseparen\global\boolfalse{cbx:parens}}}%
2110             {}%
2111     \multicitedelim}}%
2112
2113 \newbibmacro*{textcite:postnote:AY}{%
2114     \usebibmacro{postnote}%
2115     \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2116         {\setunit{}%
2117             \printtext{%
2118                 \ifbool{cbx:parens}
2119                 {\bibcloseparen\global\boolfalse{cbx:parens}}
2120                 {}}}
2121         {\setunit{%
2122             \ifbool{cbx:parens}
2123             {\bibcloseparen\global\boolfalse{cbx:parens}}
2124             {}%
2125             \multicitedelim}}}

```

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

```

2126 \renewbibmacro*{cite:shorthand}{%
2127     \printtext[bibhyperref]{\printfield{shorthand}}}

```

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

```

2128 \renewbibmacro*{cite:init}{%
2129     \switchclass{cite:init:AT}{cite:init:AY}}
2130 \renewbibmacro*{cite:reinit}{%
2131     \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2132 \renewbibmacro*{cite}{%
2133     \switchclass{cite:AT}{cite:AY}}
2134 \renewbibmacro*{textcite}{%

```

```

2135 \switchclass{textcite:AT}{textcite:AY}}
2136 \renewbibmacro*{textcite:postnote}{%
2137 \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2138
2139 \newbibmacro*{cite:noshorthand}{%
2140 \ifthenelse{\ifnameundef{labelname}\OR\iffieldundef{labelyear}}{%
2141     {\usebibmacro{cite:label}}%
2142 \setunit{\addspace}}%
2143
2144 \usebibmacro{cite:labelyear+extrayear}%
2145     \usebibmacro{cite:reinit}}}%
2146     {\iffieldequals{namehash}{\cbx@lasthash}}%
2147     {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2148         \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2149         {\setunit{\addcomma}}%
2150         \usebibmacro{cite:extrayear}}}%
2151     {\setunit{\comp citedelim}}%
2152     \usebibmacro{cite:labelyear+extrayear}%
2153     \savefield{labelyear}{\cbx@lastyear}}}%
2154     {\printnames{labelname}}%
2155     \setunit{\nameyear delim}%
2156     \usebibmacro{cite:labelyear+extrayear}%
2157     \savefield{namehash}{\cbx@lasthash}}%
2158     \savefield{labelyear}{\cbx@lastyear}}}}

```

12.5.4 Citation commands

```

2159 \DeclareCiteCommand*{\cite}
2160     {\usebibmacro{cite:init}}%
2161     \usebibmacro{prenote}}
2162     {\usebibmacro{citeindex}}%
2163     \switchclass{citetitle:AT}{citeyear}}%
2164     {}
2165     {\usebibmacro{postnote}}
2166

```

```

2167 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2168   {\usebibmacro{cite:init}}%
2169   \usebibmacro{prenote}}
2170 {\usebibmacro{citeindex}}%
2171   \switchclass{citetitle}{AT}{citeyear}}
2172 {}
2173 {\usebibmacro{postnote}}
2174
2175 \DeclareCiteCommand{\citetitle}
2176   {\boolfalse{citetracker}%
2177   \boolfalse{pagetracker}%
2178   \usebibmacro{prenote}}
2179   {\indexfield{indextitle}%
2180   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2181   {\multicitedelim}
2182   {\usebibmacro{postnote}}
2183
2184 \DeclareCiteCommand*{\citetitle}
2185   {\boolfalse{citetracker}%
2186   \boolfalse{pagetracker}%
2187   \usebibmacro{prenote}}
2188   {\indexfield{indextitle}%
2189   \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2190   {\multicitedelim}
2191   {\usebibmacro{postnote}}
2192
2193 \DeclareCiteCommand{\citeyear}
2194   {\boolfalse{citetracker}%
2195   \boolfalse{pagetracker}%
2196   \usebibmacro{prenote}}
2197   {\printtext[bibhyperref]{\printfield{year}}}
2198   {\multicitedelim}
2199   {\usebibmacro{postnote}}
2200

```

```

2201 \DeclareCiteCommand{\footcitet}{\mkbibfootnote}
2202   {\usebibmacro{cite:init}}
2203   {\usebibmacro{citeindex}}%
2204   \usebibmacro{textcite}}
2205   {}%
2206   {\usebibmacro{textcite:postnote}}

```

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

```

2207 \DeclareCiteCommand{\sdcite}
2208   {\boolfalse{citetracker}}%
2209   \boolfalse{pagetracker}%
2210   \usebibmacro{prenote}}
2211   {\indexnames{labelname}}%
2212   \printtext[bibhyperref]{\printnames{labelname}}}%
2213   \setunit{\addcomma\space}%
2214   \indexfield{indextitle}%
2215   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2216   {\multicitedelim}
2217   {\usebibmacro{postnote}}

```

12.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```

2218 \RequireCitationStyle{philosophy-classic}

```

12.7 philosophy-verbose.cbx

12.7.1 Initial settings

```

2219 \RequireCitationStyle{verbose-trad2}
2220
2221 \newtoggle{cbx:scauthorscite}
2222 \newtoggle{cbx:latinemph}
2223 \newtoggle{cbx:commacit}

```

```

2224
2225 \DeclareBibliographyOption{scauthorscite}[true]{%
2226   \settoggle{cbx:scauthorscite}{#1}}
2227 \DeclareBibliographyOption{latinemph}[true]{%
2228   \settoggle{cbx:latinemph}{#1}}
2229 \DeclareBibliographyOption{commacit}[true]{%
2230   \settoggle{cbx:commacit}{#1}}
2231
2232 \ExecuteBibliographyOptions{%
2233   idemtracker=false,
2234   loccittracker=strict,
2235   scauthorscite=false,
2236   latinemph=false,
2237   commacit=false}
2238
2239 \AtEveryCite{%

```

The annotation field is omitted in every citations:

```

2240 \togglefalse{bbx:annotation}%

```

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

```

2241 \iftoggle{cbx:latinemph}{\renewcommand*\mkibid{\emph}}{}%

```

Name formats

```

2242 \iftoggle{cbx:scauthorscite}{%
2243 \DeclareNameFormat{labelname}{%
2244 \ifcase\value{uniquename}%
2245   \usebibmacro{name:last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}%
2246 \or
2247   \ifuseprefix
2248     {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}{\textsc{#8}}}%
2249     {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#6}}{\textsc{#8}}}%
2250 \or
2251   \usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}%
2252 \fi
2253 \usebibmacro{name:andothers}}{}%

```

```

2254
2255 \DeclareNameFormat{scdefault}{%
2256 \iffirstinits
2257   {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}{\textsc{#7}}}
2258   {\ifblank{#3}%
2259     {\usebibmacro{name:first-last}{\textsc{#1}}{#3}{#5}{\textsc{#7}}}%
2260     {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}%}
2261 \usebibmacro{name:andothers}}

```

12.7.2 New macros

```

2262 \newbibmacro*{cite:opcit}{%
2263   \printtext[bibhyperlink]{\bibstring[mkibid]{opcit}}
2264
2265 \newbibmacro*{cite:loccit}{%
2266   \printtext{%
2267     \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2268       \bibstring[mkibid]{loccit}}}%
2269   \global\toggletrue{cbx:loccit}}
2270
2271 \renewbibmacro*{cite:ibid}{%
2272   \ifloccit
2273     {\usebibmacro{cite:loccit}}{%
2274     \printtext{%
2275       \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2276         \bibstring[mkibid]{ibidem}}}%}
2277
2278 \renewbibmacro*{cite:title}{%OK
2279   \ifsingletitle{\usebibmacro{cite:opcit}}{%
2280     \printtext[bibhyperlink]{%
2281       \printfield[citetitle]{labeltitle}%
2282       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2283       {\setunit{\addspace\midsentence}}}%
2284     \bibstring{cited}}

```

```

2285
2286 \renewbibmacro*{cite:full}{%OK
2287 \usebibmacro{cite:full:citepages}%
2288 \global\toggletrue{cbx:fullcite}%
2289 \printtext[bibhypertarget]{%
2290 \usedriver
2291 {\iftoggle{cbx:scauthorscite}{%
2292 \DeclareNameAlias{sortname}{scdefault}}}%
2293 {\DeclareNameAlias{sortname}{default}}}%
2294 {\thefield{entrytype}}}%
2295 \usebibmacro{shorthandintro}}
2296
2297 \newbibmacro*{ccite:cite}{%
2298 \usebibmacro{related:clearauthors}%
2299 \usebibmacro{cite:citepages}%
2300 \global\togglefalse{cbx:fullcite}%
2301 \global\togglefalse{cbx:locit}%
2302 \bibhypertarget{cite\the\value{instcount}}{%
2303 \ifciteseen
2304 {\iffieldundef{shorthand}
2305 {\usebibmacro{cite:title}%
2306 \usebibmacro{cite:save}}
2307 {\usebibmacro{cite:shorthand}}}}
2308 {\usebibmacro{cite:full}%
2309 \usebibmacro{cite:save}}}}

```

12.7.3 Citation commands

```

2310 \DeclareCiteCommand{\ccite}
2311 {\usebibmacro{prenote}}}%
2312 {\usebibmacro{citeindex}%
2313 \usebibmacro{ccite:cite}}
2314 {\multicitedelim}
2315 {\usebibmacro{cite:postnote}}
2316

```


12.8 italian-philosophy.lbx

```

2317 \InheritBibliographyExtras{italian}
2318 \DeclareBibliographyExtras{%
2319 \protected\def\bibrangedash{%
2320     -\penalty\hyphenpenalty}% breakable dash
2321 \protected\def\bibdatedash{\textendash}}%
2322
2323 \NewBibliographyString{transtolang,origed,cited,reviewof,nodate,section}
2324
2325 \DeclareBibliographyStrings{%
2326 inherit                = {italian},
2327 nodate                 = {{senza data}{s\addotsspace d\addot}},
2328 cited                  = {{cit\addot}{cit\addot}},
2329 opcit                  = {{op\addotsspace cit\addot}{op\addotsspace cit\addot}},
2330 ibidem                 = {{ivi}{ivi}},
2331 loccit                 = {{ibidem}{ibidem}},
2332 origed                 = {{ed\addotsspace orig\addot}{ed\addotsspace orig\addot}},
2333 langitalian            = {{italiano}{it\addot}},
2334 transtolang            = {{traduzione\addspace italiana}
2335                          {\bibsstring{translator}\addotsspace \bibsstring{langitalian}}},
2336 editor                 = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2337 editors                = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2338 andothers              = {{\mkbibemph{et\addabrvspace al\addot}}
2339                          {\mkbibemph{et\addabrvspace al\addot}}},
2340 backrefpage            = {{Citato a pagina}{Citato a \bibstring{page}\addot}},
2341 backrefpages           = {{Citato alle pagine}{Citato alle \bibstring{pages}\addot}},
2342 pages                  = {{pagine}{\iftoggle{bbx:classical}{pp\addot}{p\addot}}},
2343 columns                = {{colonne}{\iftoggle{bbx:classical}{coll\addot}{col\addot}}},
2344 lines                  = {{righe}{\iftoggle{bbx:classical}{rr\addot}{r\addot}}},
2345 verses                 = {{versi}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
2346 volumes                = {{volumi}{\iftoggle{bbx:classical}{voll\addot}{vol\addot}}},
2347 withcommentator        = {{con commenti di}{con comm\addot\addabrvspace di}},
2348 withannotator          = {{annotazioni di}{annotazioni di}},
2349 withinintroduction     = {{introduzione di}{introduzione di}},

```

```

2350 withforeword      = {{prefazione di}{prefazione di}},
2351 withafterword       = {{postfazione di}{postfazione di}},
2352 reprintas           = {{ristampato}{rist\addot}},
2353 % reprintfrom        = {{}}, % FIXME: missing
2354 translationof       = {{traduzione di}{trad\addotspace di}},
2355 translationas        = {{traduzione italiana}{trad\addotspace it\addot}},
2356 % translationfrom    = {{}}, % FIXME: missing
2357 reviewof            = {{Recensione di}{Recensione di}},
2358 % origpubas          = {{}}, % FIXME: missing
2359 % origpubin          = {{}}, % FIXME: missing
2360 % astitle             = {{}}, % FIXME: missing
2361 % bypublisher        = {{}}, % FIXME: missing
2362 section              = {{sezione}{sez\addot}}

```

12.9 english-philosophy.lbx

```

2363 \InheritBibliographyExtras{english}
2364
2365 \DeclareBibliographyExtras{%
2366 \protected\def\bibrangedash{%
2367   -\penalty\hyphenpenalty}% breakable dash
2368 \protected\def\bibdatedash{\textendash}}%
2369
2370 \NewBibliographyString{transtolang,cited,reviewof,origed,nodate}
2371
2372 \DeclareBibliographyStrings{%
2373 inherit      = {english},
2374 nodate       = {{no date}{n\addot d\addot}},
2375 cited        = {{cit\addot}{cit\addot}},
2376 ibidem       = {{ivi}{ivi}},
2377 loccit       = {{ibidem}{ibidem}},
2378 origed       = {{orig\addotspace ed\addot}{orig\addotspace ed\addot}},
2379 transtolang  = {{trans\addot}{trans\addot}},
2380 editor       = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
2381 editors      = {{\mkpureparens{eds\addot}}{\mkpureparens{eds\addot}}},

```

```

2382 andothers          = {{\mkbibemph{et\addabrvspace al\adddot}}
2383                     {\mkbibemph{et\addabrvspace al\adddot}}},
2384 reviewof            = {{Review of}{Review of}},
2385 backrefpage         = {{cited on page}{cited on p\adddot}},
2386 backrefpages        = {{cited on pages}{cited on pp\adddot}}

```

Change History

<p>v0.4</p> <p>General: Improved compatibility for biblatex version 0.9 1</p> <p>v0.5</p> <p>General: Added new bibliography style philosophy-verbose. Added localization file italian-philosophy.lbx. Added package options origparens, origbrackets, latinemph. Changed package options scauthors, scauthorscite, scauthorsbib. Renamed file biblatex-philosophy-doc.tex to philosophy-authoryear-doc.tex. Added file philosophy-verbose-doc.tex. Updated documentation 1</p> <p>v0.6</p> <p>General: Added localization file italian-philosophy.lbx. Added file philosophy-standard.bbx. New documentation file biblatex-philosophy. Removed files philosophy-authoryear-doc.tex, philosophy-verbose-doc.tex. 1</p> <p>v0.7</p> <p>General: Removed package option colonloc. Removed package options origparens</p>	<p>origbrackets. Added package options origfieldsformat, publocformat, commacit, inbeforejournal, romanvol, volnumformat. Added command volnumpunct. Added citation commands \sdcite, \ccite. Updated documentation 1</p> <p>v0.7a</p> <p>General: Added command volumfont. Added command footcitet. Updated documentation 1</p> <p>v0.7b</p> <p>General: Removed package option romanvol. Added package option volumeformat. Added package option editionformat. Activated the option singletitle for bibliography driver @review. Added bibliography string cit. Added bibliography string reviewof. Updated documentation 1</p> <p>v0.7c</p> <p>General: Fixed some bugs. New origfieldtype option. Added nodate</p>
---	---

	bibliography string. Updated documentation 1		mand. Added <code>trans-</code> field alias 1
v0.8a	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	v0.8d	General: Fixed some bugs related to <code>\DeclareDriverSourceMap</code> , <code>\ccite</code> , and <code>@review</code> entry type 1
v0.8b	General: Added <code>biber.conf</code> configuration file 1	v0.8e	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
v0.8c	General: Removed <code>biber.conf</code> configuration file. Added internal <code>biber</code> settings with <code>\DeclareDriverSourceMap</code> com-		

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