

User's Guide to biblatex-philosophy

Bibliography styles for (Italian) users of biblatex

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v0.9d – 2013/11/13

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` and `philosophy-modern`; henceforth `classic` e `modern`) and a ver-

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>.

bose 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 remembar 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 `biblatex` documentation for details).

`scauthorsbib=true, false` default: false

Same as the previous, but only for the bibliography.

`scauthorscite=true, false` default: false

Same as the previous, but only for the citations.

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

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

`plain` ...*Journal Title*, 5, 8, ...
`strings` ...*Journal Title*, vol. 5, n. 8, ...
`parens` ...*Journal Title* (5, 8), ...

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

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

With the command

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

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

`editionformat=roman, romanupp, romansc, arabic`

default: arabic

This option provides three styles for typesetting the edition field:

`arabic` ...*Book Title*, 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).

`classical`=true, false default: true

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

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 *latinities* “*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 the modern style:

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

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

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 `\citet{Heidegger (2001)}`. If you do not like this anachronistic label you may use the `shorthand` field, such as `\citet{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` (`\citet{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 (`\citet{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 (`\citet{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` (`\citet{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{edorig,cit,reviewof,nodate}  
\DefineBibliographyStrings{german}{%  
inherit={german},  
translationas = {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 (literal biber only)

The title of the translation/original edition.

`origpublisher` field (list)
`transpublisher` field (list biber only)

The publisher of the translation/original edition.

`origlocation` field (list)
`translocation` field (list biber only)

The location of the translation/original edition.

`origdate` field (range)
`transdate` field (range biber only)

The publication date of the translation/original edition.

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

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

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

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

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

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

This field is printed after the `origtitle`/`transtitle`. It is meat 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

`true` Prints the orig- fields.

`none` Omits the orig- fields.

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

`origed=true, false` default: true

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

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

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

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

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

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

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

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

References

Clawson, James

2010 *biblatex-mla*. *MLA Style Using biblatex*, version 0.95, <http://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.

Kant, Immanuel

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. *La scienza e l'ipotesi*, ed. by Corrado Sinigaglia, testo greco a fronte, Bompiani, Milano 2003.

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

Popper, Karl R.

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

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

Rossitto, Cristina

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

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

Termini, Settimo

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

Valbusa, Ivan

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

Web List

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

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

GuIT. Gruppo degli Utilizzatori Italiani di T_EX (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{biburllcpenalty}{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 \renewcommand{\mkbibnamefirst}{\textsc}%
76 \renewcommand{\mkbibnamelast}{\textsc}%
77 \renewcommand{\mkbibnameprefix}{\textsc}%
78 \renewcommand{\mkbibnameaffix}{\textsc}%
79 \ifnumequal{\value{listcount}}{1}
80   {\iffirstinits
81     {\usebibmacro{name:last-first}{#1}{#4}{#5}{#7}}
82     {\usebibmacro{name:last-first}{#1}{#3}{#5}{#7}}}%
83   \ifblank{#3#5}
84     {}
85     {\usebibmacro{name:revsdelim}}}
86   {\iffirstinits
87     {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}
88     {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}}%
89   \usebibmacro{name:andothers}}}%
90 {}}%
91
92 \AtBeginDocument{%
93 \iftoggle{bbx:scauthors}{%
94   \toggletrue{bbx:scauthorsbib}%
95   \toggletrue{cbx:scauthorscite}}%
96 {}%

```

12.1.3 New internal commands

```

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

```

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

```

101 \newrobustcmd{\mkpureparens}[1]{%
102   \begingroup
103   \blx@blxinit

```

```

104 \blx@setsfcodes
105 \blx@postpunct{#1\blx@postpunct}\midsentence%
106 \endgroup}

```

Indexing

```

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

```

Font selection

```

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

```

12.1.4 Fields formats

```

130 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}

```

```

131 \DeclareFieldFormat[review]{title}{\bibstring{reviewof}\addspace#1}
132 \DeclareFieldFormat[review]{citetitle}{\bibstring{reviewof}\addspace#1}
133 \DeclareFieldFormat[inreference,article]{title}{\mkbibquote{#1}}
134 \DeclareFieldFormat[bookinbook,thesis]{citetitle}{\mkbibemph{#1}}
135 \DeclareFieldFormat{origtitle}{\mkbibemph{#1}}
136 \DeclareFieldFormat[article]{origtitle}{\mkbibquote{#1}}
137 \DeclareFieldFormat{usera}{\mkbibemph{#1}}
138 \DeclareFieldFormat[bookinbook,inbook]{usera}{\mkbibemph{#1}}
139 \DeclareFieldFormat[incollection]{usera}{\mkbibquote{#1}}
140 \DeclareFieldFormat{userc}{\mkpageprefix[bookpagination]{#1}}
141 \DeclareFieldFormat{url}{\url{#1}}
142 \DeclareFieldFormat{annotation}{\annotationfont #1}
143 \DeclareFieldFormat{library}{\libraryfont #1}
144 \DeclareFieldFormat{backrefparens}{\mkpureparens{#1}}
145 \DeclareFieldFormat{pureparens}{\mkpureparens{#1}}
146 \DeclareFieldFormat{volume}{%
147   \bibstring{volume}~%
148   \ifinteger{#1}{%
149     \ifdefstring{\bbx@volumeformat}{arabic}%
150       {#1}%
151     {\ifdefstring{\bbx@volumeformat}{romanupp}%
152       {\RN{#1}}%
153       {\ifdefstring{\bbx@volumeformat}{romansc}%
154         {\textsc{\Rn{#1}}}%
155         {#1}}}{#1}}%
156 \DeclareFieldFormat{number}{%
157   \ifdefstring{\bbx@volnumformat}{strings}{%
158     \bibstring{number}~#1}{#1}}
159 \DeclareFieldFormat{series}{%
160   \ifinteger{#1}
161     {\mkbibordseries{#1}~\bibstring{jourser}}
162     {\ifbibstring{#1}{\bibstring{#1}}{#1}}}
163 \DeclareFieldFormat{edition}{%
164   \ifinteger{#1}{%

```

```

165 \ifdefstring{\bbx@editionformat}{arabic}
166   {\mkbibordedition{#1}~\bibstring{edition}}
167   {\ifdefstring{\bbx@editionformat}{romanupp}%
168     {\RN{#1}~\bibstring{edition}}}%
169     {\ifdefstring{\bbx@editionformat}{romansc}%
170       {\textsc{\Rn{#1}}~\bibstring{edition}}}%
171       {\mkbibordedition{#1}~\bibstring{edition}}}}
172   {#1}}%\isdot??
173 \DeclareFieldFormat{related}{%
174   \ifdefstring{\bbx@relatedformat}{parens}%
175   {\mkpureparens{#1}}%
176   {\ifdefstring{\bbx@relatedformat}{brackets}%
177   {\mkbibbrackets{#1}}%
178   {\printtext{\addsemicolon\space#1}}}%

```

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.

```

179 \newbibmacro*{origpublisher+origlocation+origdate}{%
180 \ifdefstring{\bbx@publocformat}{loccolonpub}
181 {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}%
182   \printfield{userc}}{\ifdefstring{\bbx@publocformat}{locpubyear}
183 {\usebibmacro{origlocpubyear}\setunit{\bibpagespunct}%
184   \printfield{userc}}
185 {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}%
186   \printfield{userc}}}}
187
188 \newbibmacro*{origpublocyear}{%
189 \iflistundef{origpublisher}%
190 {\printlist{origlocation}%
191 \setunit*{\addspace}%
192   \printorigdate}%
193 {\printlist{origpublisher}%
194   \setunit*{\addcomma\space}%

```

```

195 \printlist{origlocation}%
196 \setunit*{\addspace}%
197   \printorigdate}%
198   \newunit}
199
200 \newbibmacro*{origloccolonpub}{%
201 \iflistundef{origlocation}{}%
202   {\printlist{origlocation}}%
203   \iflistundef{origpublisher}%
204     {\setunit*{\addspace}%
205 \printorigdate}%
206     {\setunit*{\addcolon\space}%
207 \printlist{origpublisher}%
208 \setunit*{\addcomma\space}%
209 \printorigdate}%
210 \newunit}
211
212 \newbibmacro*{origloccolyear}{%
213 \iflistundef{origlocation}{}%
214   {\printlist{origlocation}}%
215   \iflistundef{origpublisher}%
216     {\setunit*{\addspace}%
217 \printorigdate}%
218     {\setunit*{\addcomma\space}%
219 \printlist{origpublisher}%
220 \setunit*{\addcomma\space}%
221 \printorigdate}%
222 \newunit}
223
224 \newbibmacro*{reprinttitle}{%
225 \iffieldundef{reprinttitle}{}%
226   \iffieldsequal{reprinttitle}{title}{}%
227     \printfield[title]{reprinttitle}%
228     \setunit{\addcomma\space}}}%

```

```

229 \iffielddundef{userb}{}{%
230     \printfield{userb}}}%
231
232 \newbibmacro*{transorigstring}{%
233 \iffielddundef{reprinttitle}%
234 {\printtext{\ifdefstring{\bbx@origfields}{origed}
235 {\bibstring{origed}}}%
236 {\bibstring{translationas}}}\nopunct}%
237 {\printtext{\bibstring{reprint}}}\nopunct}
238
239 \newbibmacro*{origtitle:book}{%
240     \iffielddundef{origtitle}{}{
241         \printfield[origtitle]{origtitle}%
242         \setunit{\addcomma\space}}
243 \iffielddundef{userb}{}{%
244     \printfield{userb}}}%
245
246 \newbibmacro*{origtitledata:book}{%
247 \usebibmacro{transorigstring}%
248 \iffielddundef{reprinttitle}%
249 {\usebibmacro{origtitle:book}}%
250 {\usebibmacro{reprinttitle}}%
251 \newunit\newblock
252     \usebibmacro{origpublisher+origlocation+origdate}}
253
254 \newbibmacro*{origdata:book}{%
255     \ifboolexpr{%
256         test {\iffielddundef{origtitle}}
257         and
258         test {\iffielddundef{origlocation}}
259         and
260         test {\iffielddundef{origpublisher}}
261         and
262         test {\iffielddundef{origyear}}

```

```

263 }%
264 {}%
265 {\ifdefstring{\bbx@relatedformat}{parens}
266 {\nopunct\printtext[pureparens]{\usebibmacro{origtitledata:book}}}
267 {\ifdefstring{\bbx@relatedformat}{brackets}
268 {\nopunct\printtext[brackets]{\usebibmacro{origtitledata:book}}}
269 {\setunit{\addsemicolon\space}%
270 \printtext{\usebibmacro{origtitledata:book}}}}}}
271
272 \newbibmacro*{origtitle:article-inbook-incoll}{%
273 \iffieldundef{origtitle}{}{%
274 \printfield[origtitle]{origtitle}%
275 \setunit{\addcomma\space}}
276 \iffieldundef{usera}{}{%
277 \usebibmacro{in:}%
278 \printfield{usera}%
279 \setunit{\addcomma\space}}%
280 \iffieldundef{userb}{}{%
281 \printfield{userb}%
282 \newunit}}
283
284 \newbibmacro*{origtitledata:article-inbook-incoll}{%
285 \usebibmacro{transorigstring}%
286 \setunit{\addspace}%
287 \usebibmacro{origtitle:article-inbook-incoll}%
288 \usebibmacro{origpublisher+origlocation+origdate}}
289
290 \newbibmacro*{origdata:article-inbook}{%
291 \iflistundef{origlocation}{}{%
292 \ifdefstring{\bbx@relatedformat}{parens}
293 {\nopunct\printtext[pureparens]{%
294 \usebibmacro{origtitledata:article-inbook-incoll}}}%
295 {\ifdefstring{\bbx@relatedformat}{brackets}
296 {\nopunct\printtext[brackets]{%

```

```

297         \usebibmacro{origtitledata:article-inbook-incoll}}}%
298         {\setunit{\addsemicolon\space}%
299         \printtext{%
300         \usebibmacro{origtitledata:article-inbook-incoll}}}}}}

```

12.1.6 New macros

```

301 \renewbibmacro*{addendum+pubstate}{%
302   \printfield{addendum}%
303   \newunit\newblock
304   \printfield{pubstate}%
305   \ifdefstring{\bbx@origfields}{none}{}{%
306     \newunit\newblock
307     \usebibmacro{origdata:book}}}%
308   \newunit\newblock
309   \usebibmacro{library}}
310
311 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
312   \printfield{addendum}%
313   \newunit\newblock
314   \printfield{pubstate}%
315   \ifdefstring{\bbx@origfields}{none}{}{%
316     \newunit\newblock
317     \usebibmacro{origdata:article-inbook}}}%
318   \newunit\newblock
319   \usebibmacro{library}}
320
321 \newbibmacro*{volnumdefault}{%
322   \printfield{volume}%
323   \setunit*{\volnumpunct}%
324   \printfield{number}}
325
326 \newbibmacro*{volnumparens}{%
327 \nopunct%

```

```

328 \printtext[pureparens]{%
329 \printfield{volume}%
330   \setunit*{\volnumpunct}%
331   \printfield{number}}\addcomma\space}
332
333 \newbibmacro*{volnumstrings}{%
334   \iffieldundef{volume}{}{%
335     \printfield{volume}\setunit*{\volnumpunct}}%
336   \iffieldundef{number}{}{%
337     \printfield{number}}}
338
339 \renewbibmacro*{journal}{%
340   \iffieldundef{journaltitle}
341     {}
342     {\printtext[journaltitle]{%
343       \printfield[titlecase]{journaltitle}%
344       \midsentence%MOD#####
345       \setunit{\subtitlepunct}%
346       \printfield[titlecase]{journalsubtitle}}}}
347
348 \renewbibmacro*{periodical}{%
349   \iffieldundef{title}
350     {}
351     {\printtext[title]{%
352       \printfield[titlecase]{title}%
353       \midsentence%MOD#####
354       \setunit{\subtitlepunct}%
355       \printfield[titlecase]{subtitle}}}}
356
357 \renewbibmacro*{journal+issuetitle}{%
358   \usebibmacro{journal}%
359   \setunit*{\addspace}%
360   \iffieldundef{series}
361     {}

```

```

362     {\newunit%
363      \printfield{series}\setunit{\addspace}\midsentence}%
364     \newunit%
365     \usebibmacro{volume+number+eid}%
366     \setunit{\addspace}%
367     \usebibmacro{issue+date}%
368     \setunit{\addcolon\space}%
369     \usebibmacro{issue}%
370     \newunit}
371
372 \renewbibmacro*{title+issuetitle}{%
373   \usebibmacro{periodical}%
374   \setunit*{\addspace}%
375   \iffieldundef{series}
376     {}
377     {\newunit
378      \printfield{series}%
379      \setunit{\addspace}\midsentence}%
380   \newunit
381   \usebibmacro{volume+number+eid}%
382   \setunit{\addcomma\space}%
383   \printfield{eid}%
384   \setunit{\addspace}%
385   \usebibmacro{issue+date}%
386   \setunit{\addcolon\space}%
387   \usebibmacro{issue}%
388   \newunit}
389
390 \renewbibmacro*{volume+number+eid}{%
391   \ifdefstring{\bbx@volnumformat}{strings}
392     {\usebibmacro{volnumstrings}}%
393     {\ifdefstring{\bbx@volnumformat}{parens}
394       {\usebibmacro{volnumparens}}}%
395     {\usebibmacro{volnumdefault}}}%

```

```

396 \setunit{\addcomma\space}%
397 \printfield{eid}}
398
399 \renewbibmacro*{issue+date}{%
400 \printtext[pureparens]{%
401 \iffieldundef{issue}
402 {\usebibmacro{date}}
403 {\printfield{issue}%
404 \setunit*{\addspace}%
405 \usebibmacro{date}}}%
406 \newunit}
407
408 \renewbibmacro*{event+venue+date}{%v0.8
409 \printfield{eventtitle}%
410 \ifboolexpr{%
411 test {\iffieldundef{venue}}
412 and
413 test {\iffieldundef{eventyear}}}
414 }%
415 {}
416 {\setunit*{\addspace}%
417 \printtext{%
418 \printfield{venue}%
419 \setunit*{\addcomma\space}%
420 \printeventdate}}%
421 \newunit}
422
423 \renewbibmacro*{series+number}{%
424 \printfield{series}%
425 \setunit*{\addcomma\space}%
426 \printfield{number}%
427 \newunit}
428
429 \renewbibmacro*{publisher+location+date}{%

```

```

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

```

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

```

457 \renewbibmacro*{pageref}{%
458   \iflistundef{pageref}
459   {}%
460   {\setunit{\addperiod\space}%
461     \printtext[backrefparens]{%
462       \ifnumgreater{\value{pageref}}{1}

```

```

463         {\bibstring{backrefpages}\ppspace}%
464 {\bibstring{backrefpage}\ppspace}%
465     \printlist[pageref][- \value{listtotal}]{pageref}\addot\NOPUNCT}}%
466
467 \renewbibmacro*{finentry}{%
468     \iftoggle{bbx:annotation}%
469     {\iffieldundef{annotation}%
470         {\finentry}%
471         {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
472             \printtext[annotation]{\printfield{annotation}\finentry\par}}}%
473     {\finentry}}
474
475 \newbibmacro*{publocyear}{%
476     \iflistundef{publisher}%
477     {}%
478     {\printlist{publisher}}
479     \setunit*{\addcomma\space}%
480     \printlist{location}%
481     \usebibmacro{relateddate}%
482 \newunit}
483
484 \newbibmacro*{inpublocyear}{%
485     \iflistundef{institution}%
486     {}%
487     {\printlist{institution}}
488     \setunit*{\addcomma\space}%
489     \printlist{location}%
490     \usebibmacro{relateddate}%
491 \newunit}
492
493 \newbibmacro*{orgpublocyear}{%
494     \iflistundef{organization}%
495     {}%
496     {\printlist{organization}}

```

```

497 \setunit*{\addcomma\space}%
498 \printlist{location}%
499 \usebibmacro{relateddate}%
500 \newunit}
501
502 \newbibmacro*{loccolonpub}{%
503 \printlist{location}%
504 \iflistundef{publisher}%
505 {\setunit*{\addspace}}
506 {\setunit*{\addcolon\space}}}%
507 \printlist{publisher}%
508 \usebibmacro{commarelateddate}%
509 \newunit}
510
511 \newbibmacro*{inloccolonpub}{%
512 \printlist{location}%
513 \iflistundef{institution}
514 {\setunit*{\addspace}}
515 {\setunit*{\addcolon\space}}}%
516 \printlist{institution}%
517 \usebibmacro{commarelateddate}%
518 \newunit}
519
520 \newbibmacro*{orgloccolonpub}{%
521 \printlist{location}%
522 \iflistundef{organization}
523 {\setunit*{\addspace}}
524 {\setunit*{\addcolon\space}}}%
525 \printlist{organization}%
526 \usebibmacro{commarelateddate}%
527 \newunit}
528
529 \newbibmacro*{locpubyear}{%
530 \printlist{location}%

```

```

531 \iflistundef{publisher}%
532   {\setunit*{\addspace}}
533   {\setunit*{\addcomma\space}}}%
534 \printlist{publisher}%
535 \usebibmacro{commarelateddate}%
536 \newunit}
537
538 \newbibmacro*{inloccpubyear}{%
539   \printlist{location}%
540   \iflistundef{institution}
541     {\setunit*{\addspace}}
542     {\setunit*{\addcomma\space}}}%
543   \printlist{institution}%
544   \usebibmacro{commarelateddate}%
545   \newunit}
546
547 \newbibmacro*{orgloccpubyear}{%
548   \printlist{location}%
549   \iflistundef{organization}
550     {\setunit*{\addspace}}
551     {\setunit*{\addcomma\space}}}%
552   \printlist{organization}%
553   \usebibmacro{commarelateddate}%
554   \newunit}

```

12.1.7 The related field mechanism

```

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

```

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

```

561 \newbibmacro*{related:clearauthors}{%

```

```

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

```

12.1.8 Bibliography drivers

```

593 \DeclareBibliographyDriver{article}{%

```

```

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

```

```

628 \usebibmacro{pageref}%
629 \usebibmacro{finentry}}
630
631 \DeclareBibliographyDriver{book}{%
632 \usebibmacro{bibindex}%
633 \usebibmacro{begentry}%
634 \usebibmacro{author/editor+others/translator+others}%
635 \setunit{\labelnamepunct}\newblock
636 \usebibmacro{maintitle+title}%
637 \newunit
638 \printlist{language}%
639 \newunit\newblock
640 \usebibmacro{byauthor}%
641 \newunit\newblock
642 \usebibmacro{byeditor+others}%
643 \newunit\newblock
644 \printfield{edition}%
645 \newunit
646 \printfield{volumes}%
647 \newunit\newblock
648 \usebibmacro{series+number}%
649 \newunit\newblock
650 \printfield{note}%
651 \newunit\newblock
652 \usebibmacro{publisher+location+date}%
653 \newunit
654 \iffieldundef{maintitle}
655   {\printfield{volume}%
656     \printfield{part}}
657   {}%
658 \newunit\newblock
659 \usebibmacro{chapter+pages}%
660 \newunit
661 \printfield{pagetotal}%

```

```

662 \newunit\newblock
663 \iftoggle{bbx:isbn}
664   {\printfield{isbn}}
665   {}%
666 \newunit\newblock
667 \usebibmacro{doi+eprint+url}%
668 \newunit\newblock
669 \usebibmacro{addendum+pubstate}%
670 \setunit{\addsemicolon\space}\newblock
671 \iftoggle{bbx:related}
672   {\usebibmacro{related:init}}%
673   {\usebibmacro{related}}
674   {}%
675 \newunit\newblock
676 \usebibmacro{pageref}%
677 \usebibmacro{finentry}}
678
679 \DeclareBibliographyDriver{booklet}{%
680   \usebibmacro{bibindex}%
681   \usebibmacro{begentry}%
682   \usebibmacro{author/editor+others/translator+others}%
683   \setunit{\labelnamepunct}\newblock
684   \usebibmacro{title}%
685   \newunit
686   \printlist{language}%
687   \newunit\newblock
688   \usebibmacro{byauthor}%
689   \newunit\newblock
690   \usebibmacro{byeditor+others}%
691   \newunit\newblock
692   \printfield{howpublished}%
693   \newunit\newblock
694   \printfield{type}%
695   \newunit\newblock

```

```

696 \printfield{note}%
697 \newunit\newblock
698 \usebibmacro{location+date}%
699 \newunit\newblock
700 \usebibmacro{chapter+pages}%
701 \newunit
702 \printfield{pagetotal}%
703 \newunit\newblock
704 \usebibmacro{doi+eprint+url}%
705 \newunit\newblock
706 \usebibmacro{addendum+pubstate}%
707 \setunit{\addsemicolon\space}\newblock
708 \iftoggle{bbx:related}
709   {\usebibmacro{related:init}}%
710   \usebibmacro{related}}
711   {}%
712 \newunit\newblock
713 \usebibmacro{pageref}%
714 \usebibmacro{finentry}}
715
716 \DeclareBibliographyDriver{collection}{%
717   \usebibmacro{bibindex}%
718   \usebibmacro{begentry}%
719   \usebibmacro{editor+others}%
720   \setunit{\labelnamepunct}\newblock
721   \usebibmacro{maintitle+title}%
722   \newunit
723   \printlist{language}%
724   \newunit\newblock
725   \usebibmacro{byeditor+others}%
726   \newunit\newblock
727   \printfield{edition}%
728   \newunit
729   \iffieldundef{maintitle}

```

```

730     {\printfield{volume}%
731      \printfield{part}}
732     }%
733 \newunit
734 \printfield{volumes}%
735 \newunit\newblock
736 \usebibmacro{series+number}%
737 \newunit\newblock
738 \printfield{note}%
739 \newunit\newblock
740 \usebibmacro{publisher+location+date}%
741 \newunit\newblock
742 \usebibmacro{chapter+pages}%
743 \newunit
744 \printfield{pagetotal}%
745 \newunit\newblock
746 \iftoggle{bbx:isbn}
747   {\printfield{isbn}}
748   {%
749 \newunit\newblock
750 \usebibmacro{doi+eprint+url}%
751 \newunit\newblock
752 \usebibmacro{addendum+pubstate}%
753 \setunit{\addsemicolon\space}\newblock
754 \iftoggle{bbx:related}
755   {\usebibmacro{related:init}%
756    \usebibmacro{related}}
757   {%
758 \newunit\newblock
759 \usebibmacro{pageref}%
760 \usebibmacro{finentry}}
761
762 \DeclareBibliographyDriver{inbook}{%
763   \usebibmacro{bibindex}%

```

```

764 \usebibmacro{begentry}%
765 \usebibmacro{author/translator+others}%
766 \setunit{\labelnamepunct}\newblock
767 \usebibmacro{title}%
768 \newunit
769 \printlist{language}%
770 \newunit\newblock
771 \usebibmacro{byauthor}%
772 \newunit\newblock
773 \usebibmacro{in:}%
774 \iffieldundef{xref}%
775   {\iffieldundef{crossref}{\usebibmacro{inbook:full}}}%
776   {\bbx@crossref@inbook{\thefield{crossref}}}%
777 \newunit\newblock
778 \usebibmacro{crossrefdata}}}%
779 {\bbx@crossref@inbook{\thefield{xref}}}%
780 \newunit\newblock
781 \usebibmacro{xrefdata}}}%
782
783 \newbibmacro*{inbook:full}{%
784   \usebibmacro{bybookauthor}%
785   \newunit\newblock
786   \usebibmacro{maintitle+booktitle}%
787   \newunit\newblock
788   \usebibmacro{byeditor+others}%
789   \newunit\newblock
790   \printfield{edition}%
791   \newunit
792   \printfield{volumes}%
793   \newunit\newblock
794   \usebibmacro{series+number}%
795   \newunit\newblock
796   \printfield{note}%
797   \newunit\newblock

```

```

798 \usebibmacro{publisher+location+date}%
799 \newunit
800 \iffieldundef{maintitle}
801   {\printfield{volume}}%
802   \printfield{part}}
803   {}%
804 \newunit\newblock
805 \usebibmacro{chapter+pages}%
806 \newunit\newblock
807 \iftoggle{bbx:isbn}
808   {\printfield{isbn}}
809   {}%
810 \newunit\newblock
811 \usebibmacro{doi+eprint+url}%
812 \newunit\newblock
813 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
814 \setunit{\addsemicolon\space}\newblock
815 \iftoggle{bbx:related}
816   {\usebibmacro{related:init}}%
817   \usebibmacro{related}}
818   {}%
819 \newunit\newblock
820 \usebibmacro{pageref}%
821 \usebibmacro{finentry}}
822
823 \DeclareBibliographyDriver{incollection}{%
824   \usebibmacro{bibindex}%
825   \usebibmacro{begentry}%
826   \usebibmacro{author/translator+others}%
827   \setunit{\labelnamepunct}\newblock
828   \usebibmacro{title}%
829   \newunit
830   \printlist{language}%
831   \newunit\newblock

```

```

832 \usebibmacro{byauthor}%
833 \newunit\newblock
834 \usebibmacro{in:}%
835 \iffieldundef{xref}%
836 {\iffieldundef{crossref}{\usebibmacro{incollection:full}}}%
837 {\bbx@crossref@incollection{\thefield{crossref}}}%
838 \newunit\newblock
839 \usebibmacro{crossrefdata}}}%
840 {\bbx@crossref@incollection{\thefield{xref}}}%
841 \newunit\newblock
842 \usebibmacro{xrefdata}}}
843
844 \newbibmacro*{incollection:full}{%
845 \usebibmacro{maintitle+booktitle}%
846 \newunit\newblock
847 \usebibmacro{byeditor+others}%
848 \newunit\newblock
849 \printfield{edition}%
850 \newunit
851 \printfield{volumes}%
852 \newunit\newblock
853 \usebibmacro{series+number}%
854 \newunit\newblock
855 \printfield{note}%
856 \newunit\newblock
857 \usebibmacro{publisher+location+date}%
858 \newunit
859 \iffieldundef{maintitle}
860 {\printfield{volume}%
861 \printfield{part}}
862 {}%
863 \newunit\newblock
864 \usebibmacro{chapter+pages}%
865 \newunit\newblock

```

```

866 \iftoggle{bbx:isbn}
867   {\printfield{isbn}}
868   {}%
869 \newunit\newblock
870 \usebibmacro{doi+eprint+url}%
871 \newunit\newblock
872 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
873 \setunit{\addsemicolon\space}\newblock
874 \iftoggle{bbx:related}
875   {\usebibmacro{related:init}}%
876   \usebibmacro{related}}
877   {}%
878 \newunit\newblock
879 \usebibmacro{pageref}%
880 \usebibmacro{finentry}}
881
882 \DeclareBibliographyDriver{inproceedings}{%
883   \usebibmacro{bibindex}%
884   \usebibmacro{begentry}%
885   \usebibmacro{author/translator+others}%
886   \setunit{\labelnamepunct}\newblock
887   \usebibmacro{title}%
888   \newunit
889   \printlist{language}%
890   \newunit\newblock
891   \usebibmacro{byauthor}%
892   \newunit\newblock
893   \usebibmacro{in:}%
894   \iffieldundef{xref}%
895     {\iffieldundef{crossref}{\usebibmacro{inproceedings:full}}%
896       {\bbx@crossref@incollection{\thefield{crossref}}}%
897     \newunit\newblock
898     \usebibmacro{crossrefdata}}}%
899   {\bbx@crossref@incollection{\thefield{xref}}}%

```

```

900 \newunit\newblock
901 \usebibmacro{xrefdata}}}}
902
903 \newbibmacro*{inproceedings:full}{%
904 \usebibmacro{maintitle+booktitle}%
905 \newunit\newblock
906 \usebibmacro{event+venue+date}%
907 \newunit\newblock
908 \usebibmacro{byeditor+others}%
909 \newunit
910 \printfield{volumes}%
911 \newunit\newblock
912 \usebibmacro{series+number}%
913 \newunit\newblock
914 \printfield{note}%
915 \newunit\newblock
916 \printlist{organization}%
917 \newunit
918 \usebibmacro{publisher+location+date}%
919 \newunit
920 \iffieldundef{maintitle}
921 {\printfield{volume}%
922 \printfield{part}}
923 {}%
924 \newunit\newblock
925 \usebibmacro{chapter+pages}%
926 \newunit\newblock
927 \iftoggle{bbx:isbn}
928 {\printfield{isbn}}
929 {}%
930 \newunit\newblock
931 \usebibmacro{doi+eprint+url}%
932 \newunit\newblock
933 \usebibmacro{addendum+pubstate:article-inbook-incoll}%

```

```

934 \setunit{\addsemicolon\space}\newblock
935 \iftoggle{bbx:related}
936   {\usebibmacro{related:init}}%
937   \usebibmacro{related}}
938 {}%
939 \newunit\newblock
940 \usebibmacro{pageref}%
941 \usebibmacro{finentry}}
942
943 \DeclareBibliographyDriver{manual}{%
944   \usebibmacro{bibindex}%
945   \usebibmacro{begentry}%
946   \usebibmacro{author/editor}%
947   \setunit{\labelnamepunct}\newblock
948   \usebibmacro{title}%
949   \newunit
950   \printlist{language}%
951   \newunit\newblock
952   \usebibmacro{byauthor}%
953   \newunit\newblock
954   \usebibmacro{byeditor}%
955   \newunit\newblock
956   \printfield{edition}%
957   \newunit\newblock
958   \usebibmacro{series+number}%
959   \newunit\newblock
960   \printfield{type}%
961   \newunit
962   \printfield{version}%
963   \newunit
964   \printfield{note}%
965   \newunit\newblock
966   \printlist{organization}%
967   \newunit

```

```

968 \usebibmacro{publisher+location+date}%
969 \newunit\newblock
970 \usebibmacro{chapter+pages}%
971 \newunit
972 \printfield{pagetotal}%
973 \newunit\newblock
974 \iftoggle{bbx:isbn}
975   {\printfield{isbn}}
976   {}%
977 \newunit\newblock
978 \usebibmacro{doi+eprint+url}%
979 \newunit\newblock
980 \usebibmacro{addendum+pubstate}%
981 \setunit{\addsemicolon\space}\newblock
982 \iftoggle{bbx:related}
983   {\usebibmacro{related:init}%
984     \usebibmacro{related}}
985   {}%
986 \newunit\newblock
987 \usebibmacro{pageref}%
988 \usebibmacro{finentry}}
989
990 \DeclareBibliographyDriver{misc}{%
991   \usebibmacro{bibindex}%
992   \usebibmacro{begentry}%
993   \usebibmacro{author/editor+others/translator+others}%
994   \setunit{\labelnamepunct}\newblock
995   \usebibmacro{title}%
996   \newunit
997   \printlist{language}%
998   \newunit\newblock
999   \usebibmacro{byauthor}%
1000 \newunit\newblock
1001 \usebibmacro{byeditor+others}%

```

```

1002 \newunit\newblock
1003 \printfield{howpublished}%
1004 \newunit\newblock
1005 \printfield{type}%
1006 \newunit
1007 \printfield{version}%
1008 \newunit
1009 \printfield{note}%
1010 \newunit\newblock
1011 \usebibmacro{organization+location+date}%
1012 \newunit\newblock
1013 \usebibmacro{doi+eprint+url}%
1014 \newunit\newblock
1015 \usebibmacro{addendum+pubstate}%
1016 \setunit{\addsemicolon\space}\newblock
1017 \iftoggle{bbx:related}
1018   {\usebibmacro{related:init}%
1019    \usebibmacro{related}}
1020   {}%
1021 \newunit\newblock
1022 \usebibmacro{pageref}%
1023 \usebibmacro{finentry}}
1024
1025 \DeclareBibliographyDriver{online}{%
1026   \usebibmacro{bibindex}%
1027   \usebibmacro{begentry}%
1028   \usebibmacro{author/editor+others/translator+others}%
1029   \setunit{\labelnamepunct}\newblock
1030   \usebibmacro{title}%
1031   \newunit
1032   \printlist{language}%
1033   \newunit\newblock
1034   \usebibmacro{byauthor}%
1035   \newunit\newblock

```

```

1036 \usebibmacro{byeditor+others}%
1037 \newunit\newblock
1038 \printfield{version}%
1039 \newunit
1040 \printfield{note}%
1041 \newunit\newblock
1042 \printlist{organization}%
1043 \newunit\newblock
1044 \usebibmacro{date}%
1045 \newunit\newblock
1046 \iftoggle{bbx:eprint}
1047   {\usebibmacro{eprint}}
1048   {}%
1049 \newunit\newblock
1050 \usebibmacro{url+urldate}%
1051 \newunit\newblock
1052 \usebibmacro{addendum+pubstate}%
1053 \setunit{\addsemicolon\space}\newblock
1054 \iftoggle{bbx:related}
1055   {\usebibmacro{related:init}}%
1056   \usebibmacro{related}}
1057   {}%
1058 \newunit\newblock
1059 \usebibmacro{pageref}%
1060 \usebibmacro{finentry}}
1061
1062 \DeclareBibliographyDriver{patent}{%
1063   \usebibmacro{bibindex}%
1064   \usebibmacro{begentry}%
1065   \usebibmacro{author}%
1066   \setunit{\labelnamepunct}\newblock
1067   \usebibmacro{title}%
1068   \newunit
1069   \printlist{language}%

```

```

1070 \newunit\newblock
1071 \usebibmacro{byauthor}%
1072 \newunit\newblock
1073 \printfield{type}%
1074 \setunit*{\addspace}%
1075 \printfield{number}%
1076 \iflistundef{location}
1077 {}
1078 {\setunit*{\addspace}%
1079 \printtext[parens]{%
1080 \printlist[][-\value{listtotal}]{location}}}%
1081 \newunit\newblock
1082 \usebibmacro{byholder}%
1083 \newunit\newblock
1084 \printfield{note}%
1085 \newunit\newblock
1086 \usebibmacro{date}%
1087 \newunit\newblock
1088 \usebibmacro{doi+eprint+url}%
1089 \newunit\newblock
1090 \usebibmacro{addendum+pubstate}%
1091 \setunit{\addsemicolon\space}\newblock
1092 \iftoggle{bbx:related}
1093 {\usebibmacro{related:init}%
1094 \usebibmacro{related}}
1095 {}%
1096 \newunit\newblock
1097 \usebibmacro{pageref}%
1098 \usebibmacro{finentry}}
1099
1100 \DeclareBibliographyDriver{periodical}{%
1101 \usebibmacro{bibindex}%
1102 \usebibmacro{begentry}%
1103 \usebibmacro{editor}%

```

```

1104 \setunit{\labelnamepunct}\newblock
1105 \usebibmacro{title+issuetitle}%
1106 \newunit
1107 \printlist{language}%
1108 \newunit\newblock
1109 \usebibmacro{byeditor}%
1110 \newunit\newblock
1111 \printfield{note}%
1112 \newunit\newblock
1113 \iftoggle{bbx:isbn}
1114   {\printfield{issn}}
1115   {}%
1116 \newunit\newblock
1117 \usebibmacro{doi+eprint+url}%
1118 \newunit\newblock
1119 \usebibmacro{addendum+pubstate}%
1120 \setunit{\addsemicolon\space}\newblock
1121 \iftoggle{bbx:related}
1122   {\usebibmacro{related:init}%
1123     \usebibmacro{related}}
1124   {}%
1125 \newunit\newblock
1126 \usebibmacro{pageref}%
1127 \usebibmacro{finentry}}
1128
1129 \DeclareBibliographyDriver{proceedings}{%
1130   \usebibmacro{bibindex}%
1131   \usebibmacro{begentry}%
1132   \usebibmacro{editor+others}%
1133   \setunit{\labelnamepunct}\newblock
1134   \usebibmacro{maintitle+title}%
1135   \newunit
1136   \printlist{language}%
1137   \newunit\newblock

```

```

1138 \usebibmacro{event+venue+date}%
1139 \newunit\newblock
1140 \usebibmacro{byeditor+others}%
1141 \newunit\newblock
1142 \iffieldundef{maintitle}
1143     {\printfield{volume}%
1144      \printfield{part}}
1145     {}%
1146 \newunit
1147 \printfield{volumes}%
1148 \newunit\newblock
1149 \usebibmacro{series+number}%
1150 \newunit\newblock
1151 \printfield{note}%
1152 \newunit\newblock
1153 \printlist{organization}%
1154 \newunit
1155 \usebibmacro{publisher+location+date}%
1156 \newunit\newblock
1157 \usebibmacro{chapter+pages}%
1158 \newunit
1159 \printfield{pagetotal}%
1160 \newunit\newblock
1161 \iftoggle{bbx:isbn}
1162     {\printfield{isbn}}
1163     {}%
1164 \newunit\newblock
1165 \usebibmacro{doi+eprint+url}%
1166 \newunit\newblock
1167 \usebibmacro{addendum+pubstate}%
1168 \setunit{\addsemicolon\space}\newblock
1169 \iftoggle{bbx:related}
1170     {\usebibmacro{related:init}%
1171      \usebibmacro{related}}

```

```

1172    {}%
1173    \newunit\newblock
1174    \usebibmacro{pageref}%
1175    \usebibmacro{finentry}}
1176
1177 \DeclareBibliographyDriver{report}{%
1178   \usebibmacro{bibindex}%
1179   \usebibmacro{begentry}%
1180   \usebibmacro{author}%
1181   \setunit{\labelnamepunct}\newblock
1182   \usebibmacro{title}%
1183   \newunit
1184   \printlist{language}%
1185   \newunit\newblock
1186   \usebibmacro{byauthor}%
1187   \newunit\newblock
1188   \printfield{type}%
1189   \setunit*{\addspace}%
1190   \printfield{number}%
1191   \newunit\newblock
1192   \printfield{version}%
1193   \newunit
1194   \printfield{note}%
1195   \newunit\newblock
1196   \usebibmacro{institution+location+date}%
1197   \newunit\newblock
1198   \usebibmacro{chapter+pages}%
1199   \newunit
1200   \printfield{pagetotal}%
1201   \newunit\newblock
1202   \iftoggle{bbx:isbn}
1203     {\printfield{isrn}}
1204     {}%
1205   \newunit\newblock

```

```

1206 \usebibmacro{doi+eprint+url}%
1207 \newunit\newblock
1208 \usebibmacro{addendum+pubstate}%
1209 \setunit{\addsemicolon\space}\newblock
1210 \iftoggle{bbx:related}
1211   {\usebibmacro{related:init}%
1212     \usebibmacro{related}}
1213   {}%
1214 \newunit\newblock
1215 \usebibmacro{pageref}%
1216 \usebibmacro{finentry}}
1217
1218 \DeclareBibliographyDriver{thesis}{%
1219   \usebibmacro{bibindex}%
1220   \usebibmacro{begentry}%
1221   \usebibmacro{author}%
1222   \setunit{\labelnamepunct}\newblock
1223   \usebibmacro{title}%
1224   \newunit
1225   \printlist{language}%
1226   \newunit\newblock
1227   \usebibmacro{byauthor}%
1228   \newunit\newblock
1229   \printfield{note}%
1230   \newunit\newblock
1231   \printfield{type}%
1232   \newunit
1233   \usebibmacro{institution+location+date}%
1234   \newunit\newblock
1235   \usebibmacro{chapter+pages}%
1236   \newunit
1237   \printfield{pagetotal}%
1238   \newunit\newblock
1239   \iftoggle{bbx:isbn}

```

```

1240     {\printfield{isbn}}
1241     }%
1242 \newunit\newblock
1243 \usebibmacro{doi+eprint+url}%
1244 \newunit\newblock
1245 \usebibmacro{addendum+pubstate}%
1246 \setunit{\addsemicolon\space}\newblock
1247 \iftoggle{bbx:related}
1248     {\usebibmacro{related:init}}%
1249     \usebibmacro{related}}
1250     }%
1251 \newunit\newblock
1252 \usebibmacro{pageref}%
1253 \usebibmacro{finentry}}
1254
1255 \DeclareBibliographyDriver{unpublished}{%
1256     \usebibmacro{bibindex}%
1257     \usebibmacro{begentry}%
1258     \usebibmacro{author}%
1259     \setunit{\labelnamepunct}\newblock
1260     \usebibmacro{title}%
1261     \newunit
1262     \printlist{language}%
1263     \newunit\newblock
1264     \usebibmacro{byauthor}%
1265     \newunit\newblock
1266     \printfield{howpublished}%
1267     \newunit\newblock
1268     \printfield{note}%
1269     \newunit\newblock
1270     \usebibmacro{location+date}%
1271     \newunit\newblock
1272     \iftoggle{bbx:url}
1273         {\usebibmacro{url+urldate}}

```

```

1274 {}%
1275 \newunit\newblock
1276 \usebibmacro{addendum+pubstate}%
1277 \setunit{\addsemicolon\space}\newblock
1278 \iftoggle{bbx:related}
1279   {\usebibmacro{related:init}%
1280    \usebibmacro{related}}
1281 {}%
1282 \newunit\newblock
1283 \usebibmacro{pageref}%
1284 \usebibmacro{finentry}}
1285
1286 \DeclareBibliographyDriver{set}{%
1287   \protect\PackageWarningNoLine{biblatex-philosophy}{%
1288     \MessageBreak
1289     Entry type @set is not supported\MessageBreak
1290     by the 'biblatex-philosophy' styles.\MessageBreak
1291     All the @set entries will be ignored}}
1292
1293 % ripristina ordine nome cognome nelle voci inbook:full
1294 \renewbibmacro*{bybookauthor}{%
1295   \ifnameequal{author}{bookauthor}%
1296   {}%
1297   {\printnames[default]{bookauthor}}}}
1298
1299 \newbibmacro*{cross:maintitle+booktitle}{%
1300   \iffieldundef{volume}
1301   {}%
1302   {\printfield{volume}%
1303    \printfield{part}%
1304    \setunit{\addcolon\space}%
1305    \printfield{booktitle}}}%
1306
1307 \newbibmacro*{xrefdata}{%

```

```

1308 \usebibmacro{cross:maintitle+booktitle}%
1309 \newunit\newblock
1310 \usebibmacro{byeditor+others}%
1311 \newunit\newblock
1312 \printfield{edition}%
1313% \newunit
1314% \iffieldundef{maintitle}
1315% {\printfield{volume}%
1316% \printfield{part}}
1317% {}%
1318 \newunit
1319 \printfield{volumes}%
1320 \newunit\newblock
1321 \usebibmacro{series+number}%
1322 \newunit\newblock
1323 \printfield{note}%
1324 \newunit\newblock
1325 \usebibmacro{publisher+location+date}%
1326 \newunit\newblock
1327 \usebibmacro{chapter+pages}%
1328 \newunit\newblock
1329 \iftoggle{bbx:isbn}
1330 {\printfield{isbn}}
1331 {}%
1332 \newunit\newblock
1333 \usebibmacro{doi+eprint+url}%
1334 \newunit\newblock
1335 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1336 \setunit{\bibpagerefpunct}\newblock
1337 \iftoggle{bbx:related}
1338 {\usebibmacro{related:init}%
1339 \usebibmacro{related}}
1340 {}%
1341 \newunit\newblock

```

```

1342 \usebibmacro{pageref}%
1343 \usebibmacro{finentry}}
1344
1345 \newbibmacro*{crossrefdata}{%
1346 \iffieldundef{maintitle}
1347 {\printfield{volume}%
1348 \printfield{part}}
1349 {}%
1350 \newunit\newblock
1351 \usebibmacro{chapter+pages}%
1352 \newunit\newblock
1353 \iftoggle{bbx:isbn}
1354 {\printfield{isbn}}
1355 {}%
1356 \newunit\newblock
1357 \usebibmacro{doi+eprint+url}%
1358 \setunit{\bibpagerefpunct}\newblock
1359 \iftoggle{bbx:related}
1360 {\usebibmacro{related:init}%
1361 \usebibmacro{related}}
1362 {}%
1363 \newunit\newblock
1364 \usebibmacro{pageref}%
1365 \usebibmacro{finentry}}

```

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

```

1366 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1367 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1368 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1369 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1370 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1371 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1372 \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1373 \DeclareFieldFormat[jurisdiction]{pages}{%

```

```

1374 \iffielddundef{bookpagination}{#1}{\mkpageprefix[bookpagination]{#1}}
1375 \DeclareFieldFormat[jurisdiction]{title}{%
1376 \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}
1377 \DeclareFieldFormat[jurisdiction]{notacomm}{nt\adddotsspace#1}

```

A new macro to manage authors of @jurisdiction entries.

```

1378 \newbibmacro*{juris:author}{%

```

Use the default name format: “name surname”

```

1379 \DeclareNameAlias{sortname}{default}%
1380 \ifboolexpr{%
1381   test \ifuseauthor
1382   and
1383   not test {\ifnameundef{author}}
1384 }%
1385   {%
1386   \iffieldequalstr{type}{conclusions}{%
1387   \printtext{Conclusioni dell'Avv\adddotsspace generale}%
1388   \setunit{\addspace}}}%
1389 \printnames{author}%
1390   \iffielddundef{authortype}
1391   {}
1392   {\setunit{\addcomma\space}}%
1393 \usebibmacro{authorstrg}}}%
1394   {%
1395 \iffieldequalstr{type}{conclusions}{%
1396   \setunit{\addspace}%
1397   \printtext{presentate il}%
1398   \setunit{\addspace}%
1399   }{%
1400   \setunit{\addcomma\space}%
1401   \iffielddundef{nameaddon}}{%
1402 \printtext{\printfield{nameaddon}%
1403 \setunit{\addcomma\space}}}%
1404   }%

```

```

1405         \printeventdate}
1406
1407 \newbibmacro*{addendum+pubstate:juris}{%
1408   \printfield{usera}%notacomm
1409   \newunit\newblock
1410   \printfield{addendum}%
1411   \newunit\newblock
1412   \printfield{pubstate}%
1413   \ifdefstring{\bbx@origfields}{none}{}{%
1414     \newunit\newblock
1415     \usebibmacro{origdata:article-inbook}}%
1416   \newunit\newblock
1417   \usebibmacro{library}}
1418
1419 \DeclareBibliographyDriver{jurisdiction}{%
1420   \usebibmacro{bibindex}%
1421   \usebibmacro{begentry}%
1422   \usebibmacro{juris:author}%
1423   \setunit{\labelnamepunct}\newblock
1424   \usebibmacro{title}%
1425   \newunit\newblock
1426   \usebibmacro{series+number}%
1427   \printlist{language}%
1428   \newunit\newblock
1429   \usebibmacro{byauthor}%
1430   \newunit\newblock
1431   \iffieldundef{booktitle}{}{%
1432     \usebibmacro{in:}%
1433     \usebibmacro{maintitle+booktitle}%
1434     \newunit\newblock
1435     \printtext{%
1436       \printfield{labelyear}%
1437       \printfield{extrayear}}
1438     \usebibmacro{byeditor+others}%

```

```

1439 \newunit\newblock
1440 \printfield{edition}%
1441 \newunit
1442% \iffieldundef{maintitle}
1443   {\printfield{volume}%
1444     \printfield{part}}
1445   {}%
1446 \newunit
1447 \printfield{volumes}%
1448 \newunit\newblock
1449 \printfield{note}%
1450 \newunit\newblock
1451 \usebibmacro{publisher+location+date}%
1452 \newunit\newblock
1453 \usebibmacro{chapter+pages}%
1454 \newunit\newblock
1455 \iftoggle{bbx:isbn}
1456   {\printfield{isbn}}
1457   {}%
1458 \newunit\newblock}
1459 \usebibmacro{doi+eprint+url}%
1460 \newunit\newblock
1461 \usebibmacro{addendum+pubstate:juris}%
1462 \setunit{\addsemicolon\space}\newblock
1463 \iftoggle{bbx:related}
1464   {\usebibmacro{related:init}%
1465     \usebibmacro{related}}
1466   {}%
1467 \newunit\newblock
1468 \usebibmacro{pageref}%
1469 \usebibmacro{finentry}}

```

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

```

1470 \DeclareStyleSourceMap{
1471 \maps[datatype=bibtex]{

```

```

1472 \map{
1473   \step[fieldsource=court      , fieldtarget=author]
1474   \step[fieldsource=notacomm   , fieldtarget=usera]
1475   \step[fieldsource=section    , fieldtarget=nameaddon]
1476   \step[fieldsource=transtitle , fieldtarget=origtitle]
1477   \step[fieldsource=tranpublisher , fieldtarget=origpublisher]
1478   \step[fieldsource=translocation , fieldtarget=origlocation]
1479   \step[fieldsource=transbooktitle, fieldtarget=usera]
1480   \step[fieldsource=transnote   , fieldtarget=userb]
1481   \step[fieldsource=transpages  , fieldtarget=userc]
1482   \step[fieldsource=origbooktitle , fieldtarget=usera]
1483   \step[fieldsource=orignote    , fieldtarget=userb]
1484   \step[fieldsource=origpages   , fieldtarget=userc]
1485 }
1486 }
1487 }
1488 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}
1489
1490 \DeclareFieldAlias[jurisdiction]{usera}[jurisdiction]{notacomm}
1491 \DeclareFieldAlias[jurisdiction]{nameaddon}[jurisdiction]{section}
1492 \DeclareFieldAlias[jurisdiction]{author}[jurisdiction]{court}
1493

```

12.2 philosophy-classic.bbx

12.2.1 Initial settings

```

1494 \RequireBibliographyStyle{authoryear}
1495 \RequireBibliographyStyle{philosophy-standard}
1496
1497 \newtoggle{bbx:square}
1498 \newtoggle{bbx:nodate}
1499
1500 \DeclareBibliographyOption{square}[true]{%

```

```

1501 \settoggle{bbx:square}{#1}}
1502 \DeclareBibliographyOption{nodate}[true]{%
1503 \settoggle{bbx:nodate}{#1}}
1504
1505 \ExecuteBibliographyOptions{%
1506   nodate      = true,
1507   uniquename  = false,
1508   pagetracker = true,
1509   singletitle = false,
1510   square      = false,
1511   mergedate   = basic,
1512   dashed      = true,
1513 }

```

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:

```

1514 \AtBeginShorthands{%
1515 \togglefalse{bbx:annotation}%
1516 \renewcommand{\labelnamepunct}{\addcomma\space}%
1517 \renewbibmacro*{relateddate}{%
1518   \setunit*{\addspace}%
1519   \printdate}%
1520 \renewbibmacro*{commarelateddate}{%
1521   \setunit*{\addcomma\space}%
1522   \printdate}%
1523 \DeclareCiteCommand{\bbx@crossref@inbook}
1524 {}%
1525 {\iffieldundef{shorthand}{%
1526 \usebibmacro{citeindex}%
1527 \ifuseeditor{%
1528   \ifthenelse{\value{listtotal}=2}%
1529     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1530     {\printnames [] [-\value{minnamesincross}]{labelname}}}%

```

```

1531     {\usebibmacro{labeltitle}}%
1532     \setunit*{\addspace}%
1533     \usebibmacro{date+extrayear:crossref}}%
1534     {\usebibmacro{cite:shorthand}}}%
1535 {}%
1536 {}%
1537 \DeclareCiteCommand{\bbx@crossref@incollection}%
1538 {}%
1539 {\iffieldundef{shorthand}}{%
1540   \usebibmacro{citeindex}%
1541   \ifuseeditor{%
1542     \ifthenelse{\value{listtotal}=2}%
1543       {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1544       {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1545   {\usebibmacro{labeltitle}}%
1546   \setunit*{\addspace}%
1547   \usebibmacro{date+extrayear:crossref}}%
1548   {\usebibmacro{cite:shorthand}}}%
1549 {}%
1550 {}%
1551 \newbibmacro*{date+extrayear:crossref}{%
1552   \begingroup%
1553     \clearfield{month}%
1554     \clearfield{day}%
1555     \ifboolexpr{%
1556       test {\iffieldundef{date}}
1557       and
1558       test {\iffieldundef{year}}
1559     }%
1560     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1561       \midsentence\bibstring{nodate}}{}}}%
1562     {\printtext[parens]{\printdateextra}}%
1563     \endgroup}%
1564 \newbibmacro*{date+extrayear}{%

```

```

1565 }%
1566
1567 \AtBeginDocument{%
1568   \iftoggle{bbx:square}
1569     {\renewcommand{\bibopenparen}{\bibopenbracket}%
1570     \renewcommand{\bibcloseparen}{\bibclosebracket}}%
1571   {}%
1572   \setcounter{maxnamesincross}{\value{maxnames}}%
1573   \setcounter{minnamesincross}{\value{minnames}}%
1574 }%
1575
1576 \AtEveryBibitem{%
1577   \iffieldequalstr{entrysubtype}{classic}{%
1578     \togglefalse{bbx:nodate}}}%
1579

```

12.2.2 New macros

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

```

1580 \renewbibmacro*{relateddate}{}
1581 \renewbibmacro*{commarelateddate}{}

```

Dates

```

1582 \renewbibmacro*{issue+date}{%
1583   \ifboolexpr{%
1584     test {\iffieldundef{issue}}
1585     and
1586     test {\iffieldundef{month}}
1587   }%
1588   {}%
1589   {\ifdefstring{\bbx@volnumformat}{parens}%
1590   {\printtext{%
1591     \printfield{issue}\setunit*{\addspace}%
1592     \printdate}}}%

```

```

1593     {\printtext[pureparens]{%
1594       \printfield{issue}\setunit*{\addspace}%
1595       \printdate}}}%
1596   \newunit}%

```

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

```

1597 \renewbibmacro*{date+extrayear}{%
1598   \begingroup%
1599     \clearfield{month}%
1600     \clearfield{day}%
1601   \ifboolexpr{%
1602     test {\iffieldundef{date}}
1603     and
1604     test {\iffieldundef{year}}
1605   }%
1606   {\iftoggle{bbx:nodate}{\printtext[parens]{%
1607     \midsentence\bibstring{nodate}}{}}}%
1608   {\printtext[parens]{\printdateextra}}%
1609   \endgroup}%

```

Authors and editors

```

1610 \renewbibmacro*{author}{%
1611   \ifboolexpr{%
1612     test \ifuseauthor
1613     and
1614     not test {\iffnameundef{author}}
1615   }%
1616   {\usebibmacro{bbx:dashcheck}%
1617     {\bibnamedash}%
1618     {\usebibmacro{bbx:savehash}%
1619       \printnames{author}%
1620       \iffieldundef{nameaddon}{}%
1621       {\setunit{\addspace}%
1622         \printtext[brackets]{\printfield{nameaddon}}}%

```

```

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

```

12.2.3 Internal commands for crossreferences

```
1657 \DeclareCiteCommand{\bbx@crossref@inbook}{%
1658   {}}%
1659   {\usebibmacro{citeindex}%
1660    \ifuseeditor{%
1661      \ifthenelse{\value{listtotal}=2}%
1662        {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1663        {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1664    {\usebibmacro{labeltitle}}}%
1665    \setunit*{\addspace}%
1666    \usebibmacro{date+extrayear}}}%
1667   {}%
1668   {}%
1669
1670 \DeclareCiteCommand{\bbx@crossref@incollection}{%
1671   {}}%
1672   {\usebibmacro{citeindex}%
1673    \ifuseeditor{%
1674      \ifthenelse{\value{listtotal}=2}%
1675        {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1676        {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1677    {\usebibmacro{labeltitle}}}%
1678    \setunit*{\addspace}%
1679    \usebibmacro{date+extrayear}}}%
1680   {}%
1681   {}%
```

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

```
1682 \define@key{blx@bib1}{restoreclassic}[] {}
1683 \define@key{blx@bib2}{restoreclassic}[true] {}
```

12.2.4 The `nodate` option for `\printbibliography`

```
1684 \define@key{blx@bib1}{nodate}[] {}%
```

```

1685 \define@key{blx@bib2}{nodate}[true]{%
1686   \ifstrequal{#1}{false}{%
1687     \togglefalse{bbx:nodate}%
1688   }{}}%

```

12.3 philosophy-modern.bbx

12.3.1 Initial settings

```

1689 \RequireBibliographyStyle{philosophy-classic}

```

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

```

1690 \newtoggle{bbx:yearleft}
1691 \DeclareBibliographyOption{yearleft}[true]{%
1692   \settoggle{bbx:yearleft}{#1}}
1693 \ExecuteBibliographyOptions{%
1694   yearleft=false}

```

12.3.2 New lengths

```

1695 \newlength{\yeartitle}
1696 \newlength{\postnamesep}
1697 \setlength{\yeartitle}{0.8em}
1698 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1699 \setlength{\bibitemsep}{\postnamesep}
1700 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1701 \setlength{\bibhang}{4\parindent}
1702
1703 \AtBeginBibliography{%
1704   \iftoggle{bbx:yearleft}{%
1705     \setlength{\yeartitle}{\fill}}%
1706 }{}}

```

12.3.3 New commands

```

1707 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1708   \hskip-\bibhang\ignorespaces}
1709 \renewcommand{\labelnamepunct}{}

```

```

1710
1711 \AtBeginShorthands{%
1712 \renewcommand{\postsep}{}%
1713 \renewcommand{\labelnamepunct}{\newunitpunct}}

```

12.3.4 New macros

Dates

```

1714 \renewbibmacro*{date+extrayear}{%
1715     \begingroup%
1716     \clearfield{month}%
1717     \clearfield{day}%
1718     \makebox[\bibhang][r]{\printtext{%
1719     \ifboolexpr{%
1720         test {\iffieldundef{date}}
1721         and
1722         test {\iffieldundef{year}}
1723     }%
1724     {\iftoggle{bbx:nodate}{\printtext{%
1725         \midsentence\bibstring{nodate}}}{}}%
1726     {\printtext{\printdateextra}}}%
1727     \hskip\yeartitle}%
1728     \endgroup}%
1729
1730 \renewbibmacro*{labeltitle}{%
1731     \iffieldundef{label}%
1732     {\iffieldundef{shorttitle}%
1733     {\printfield{title}\clearfield{title}}%
1734     {\printfield[title]{shorttitle}}}%
1735     {\printtext{\printfield{label}}}%
1736     \postsep}}

```

Authors and editors

```

1737 \renewbibmacro*{author}{%

```

```

1738 \ifboolexpr{%
1739     test \ifuseauthor
1740     and
1741     not test {\ifnameundef{author}}
1742 }%
1743     {\usebibmacro{bbx:dashcheck}%
1744     {}%
1745     {\usebibmacro{bbx:savehash}%
1746     \printnames{author}%
1747     \iffieldundef{nameaddon}{}%
1748     {\setunit{\addspace}%
1749     \printtext[brackets]{\printfield{nameaddon}}}%
1750     \iffieldundef{authortype}%
1751     {}%
1752     {\setunit{\addcomma\space}}%
1753     \usebibmacro{authorstrg}%
1754     \postsep}}%
1755     {\global\undef\bbx@lasthash%
1756     \usebibmacro{labeltitle}%
1757     \setunit*{\addspace}}%
1758     \usebibmacro{date+extrayear}}%
1759
1760 \renewbibmacro*{editor}{%
1761     \usebibmacro{bbx:editor}{editorstrg}}%
1762 \renewbibmacro*{editor+others}{%
1763     \usebibmacro{bbx:editor}{editor+othersstrg}}%
1764 \renewbibmacro*{bbx:editor}[1]{%
1765     \ifboolexpr{%
1766         test \ifuseeditor
1767         and
1768         not test {\ifnameundef{editor}}
1769     }%
1770     {\usebibmacro{bbx:dashcheck}%
1771     {}%

```

```

1772     {\printnames{editor}}%
1773     \postsep%ADD
1774     \usebibmacro{bbx:savehash}}}%
1775     {\global\undef\bbx@lasthash%
1776     \usebibmacro{labeltitle}}}%
1777     \usebibmacro{date+extrayear}%
1778     \iffieldundef{label}%
1779     {\usebibmacro{#1}}%
1780     \clearname{editor}%
1781     \printtext{\addcomma\space}}{}}%

```

12.3.5 Internal commands for crossreferences

```

1782 \DeclareCiteCommand{\bbx@crossref@inbook}%
1783   {}%
1784   {\usebibmacro{citeindex}%
1785   \ifuseeditor{%
1786     \ifthenelse{\value{listtotal}=2}%
1787       {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1788       {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1789   {\usebibmacro{labeltitle}}}%
1790   \setunit*{\addspace}%
1791   \usebibmacro{classic:date+extrayear}}}%
1792 {}%
1793 {}%
1794
1795 \DeclareCiteCommand{\bbx@crossref@incollection}%
1796   {}%
1797   {\usebibmacro{citeindex}%
1798   \ifuseeditor{%
1799     \ifthenelse{\value{listtotal}=2}%
1800       {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1801       {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1802   {\usebibmacro{labeltitle}}}%

```

```

1803 \setunit*{\addspace}%
1804 \usebibmacro{classic:date+extrayear}}}%
1805 {}%
1806 {}%
1807
1808 \newbibmacro*{classic:date+extrayear}{%
1809 \begingroup%
1810 \clearfield{month}%
1811 \clearfield{day}%
1812 \ifboolexpr{%
1813 test {\iffieldundef{date}}
1814 and
1815 test {\iffieldundef{year}}
1816 }%
1817 {\iftoggle{bbx:nodate}{\printtext[parens]{%
1818 \midsentence\bibstring{nodate}}}{}}}%
1819 {\printtext[parens]{%
1820 \printfield{labelyear}%
1821 \printfield{extrayear}}}%
1822 \endgroup}%

```

12.3.6 The `restoreclassic` option

```

1823 \define@key{blx@bib1}{restoreclassic}[]{}
1824 \define@key{blx@bib2}{restoreclassic}[true]{%
1825 \ifstrequal{#1}{true}{%
1826 \setlength{\bibhang}{\parindent}%
1827 \renewcommand{\labelnamepunct}{\newunitpunct}%
1828 \renewbibmacro*{date+extrayear}{%
1829 \begingroup%
1830 \clearfield{month}%
1831 \clearfield{day}%
1832 \ifboolexpr{%
1833 test {\iffieldundef{date}}
1834 and

```

```

1835     test {\iffieldundef{year}}
1836   }%
1837     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1838       \midsentence\bibstring{nodate}}}{}}}%
1839     {\printtext[parens]{\printdateextra}}}%
1840   \endgroup}%
1841 \renewbibmacro*{author}{%
1842   \ifboolexpr{%
1843     test \ifuseauthor
1844     and
1845     not test {\iffnameundef{author}}
1846   }%
1847     {\usebibmacro{bbx:dashcheck}%
1848       {\bibnamedash}%
1849       {\usebibmacro{bbx:savehash}%
1850         \printnames{author}%
1851         \iffieldundef{nameaddon}}}%
1852       {\setunit{\addspace}%
1853         \printtext[brackets]{\printfield{nameaddon}}}%
1854 \iffieldundef{authortype}%
1855   {\setunit{\addspace}}}%
1856   {\setunit{\addcomma\space}}}%
1857   \iffieldundef{authortype}%
1858   {}%
1859   {\usebibmacro{authorstrg}%
1860 \setunit{\addspace}}}%
1861   {\global\undef\bbx@lasthash%
1862     \usebibmacro{labeltitle}%
1863     \setunit*{\addspace}}}%
1864   \usebibmacro{date+extrayear}}}%
1865 \renewbibmacro*{editor}{%
1866   \usebibmacro{bbx:editor}{editorstrg}}%
1867 \renewbibmacro*{editor+others}{%
1868   \usebibmacro{bbx:editor}{editor+othersstrg}}}%

```

```

1869 \renewbibmacro*{bbx:editor}[1]{%
1870   \ifboolexpr{%
1871     test \ifuseeditor
1872     and
1873     not test {\ifnameundef{editor}}
1874   }%
1875   {\usebibmacro{bbx:dashcheck}%
1876     {\bibnamedash}%
1877     {\printnames{editor}}%
1878 \setunit{\addspace}%
1879 \usebibmacro{bbx:savehash}}%
1880   \usebibmacro{#1}%
1881   \clearname{editor}%
1882   \setunit{\addspace}}%
1883   {\global\undef\bbx@lasthash%
1884     \usebibmacro{labeltitle}%
1885     \setunit*{\addspace}}%
1886   \usebibmacro{date+extrayear}}%
1887 \renewbibmacro*{labeltitle}{%
1888   \iffieldundef{label}%
1889     {\iffieldundef{shorttitle}%
1890       {\printfield{title}%
1891         \clearfield{title}}%
1892       {\printfield[title]{shorttitle}}}%
1893     {\printfield{label}}}%
1894   }{}%

```

12.4 philosophy-verbose.bbx

12.4.1 Initial settings

```

1895 \RequireBibliographyStyle{authortitle}
1896 \RequireBibliographyStyle{philosophy-standard}
1897 \AtBeginShorthands{%

```

The annotation field is omitted in the list of shorthands:

```
1898 \togglefalse{bbx:annotation}%
```

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

```
1899 \DeclareCiteCommand{\bbx@crossref@inbook}%
```

```
1900 {}%
```

```
1901 {\iffieldundef{shorthand}%
```

```
1902   {\usebibmacro{inbook:full}}%
```

```
1903   {\usebibmacro{cite:shorthand}}}%
```

```
1904 {}%
```

```
1905 {}%
```

```
1906 \DeclareCiteCommand{\bbx@crossref@incollection}%
```

```
1907 {}%
```

```
1908 {\iffieldundef{shorthand}%
```

```
1909   {\usebibmacro{incollection:full}}%
```

```
1910   {\usebibmacro{cite:shorthand}}}%
```

```
1911 {}%
```

```
1912 {}%
```

```
1913 }
```

Authors and editors

```
1914 \renewbibmacro*{author}{%
```

```
1915   \ifboolexpr{%
```

```
1916     test \ifuseauthor
```

```
1917     and
```

```
1918     not test {\ifnameundef{author}}
```

```
1919   }%
```

```
1920   {\usebibmacro{bbx:dashcheck}%
```

```
1921     {\bibnamedash}%
```

```
1922     {\printnames{author}}%
```

```
1923     \iffieldundef{nameaddon}{}%
```

```
1924     {\setunit{\addspace}%
```

```
1925     \printtext[brackets]{\printfield{nameaddon}}}%
```

```
1926 \setunit{\addcomma\space}%
```

```
1927 \usebibmacro{bbx:savehash}}%
```

```
1928   \usebibmacro{authorstrg}}%
```

```

1929   {\global\undef\bbx@lasthash}}%
1930
1931 \renewbibmacro*{editor}{%
1932   \usebibmacro{bbx:editor}{editorstrg}}%
1933 \renewbibmacro*{editor+others}{%
1934   \usebibmacro{bbx:editor}{editor+othersstrg}}%
1935 \renewbibmacro*{bbx:editor}[1]{%
1936   \ifboolexpr{%
1937     test \ifuseeditor
1938     and
1939     not test {\ifnameundef{editor}}
1940   }%
1941   {\usebibmacro{bbx:dashcheck}%
1942     {\bibnamedash}%
1943     {\printnames{editor}}%
1944 \setunit{\addspace}% #MOD#
1945   \usebibmacro{bbx:savehash}}%
1946   \usebibmacro{#1}%
1947   \clearname{editor}}%
1948   {\global\undef\bbx@lasthash}}%

```

12.4.2 Internal commands for crossreferences

```

1949 \DeclareCiteCommand{\bbx@crossref@inbook}%
1950   {}%
1951   {\ifciteseen{%
1952     \ifthenelse{value{listtotal}=2}%
1953       {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1954       {\printnames [] [-\value{minnamesincross}]{labelname}}%
1955   \setunit*{\addcomma\space}\printtext{%
1956     \printfield[citetitle]{labeltitle}%
1957     \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1958     {\setunit{\addspace\midsentence}}%
1959     \bibstring{cited}}}%

```

```

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

```

12.5 philosophy-classic.cbx

12.5.1 Initial settings

```

1983 \RequireCitationStyle{authoryear-comp}
1984
1985 \newtoggle{cbx:scauthorscite}
1986 \newtoggle{cbx:shorthandintro}
1987 \DeclareBibliographyOption{scauthorscite}[true]{%
1988   \settoggle{cbx:scauthorscite}{#1}}
1989 \DeclareBibliographyOption{shorthandintro}[true]{%

```

```

1990 \settoggle{cbx:shorthandintro}{#1}}
1991
1992 \ExecuteBibliographyOptions{%
1993   scauthorscite = false,
1994   citetracker = true,
1995   shorthandintro = true
1996 }
1997
1998 \AtEveryCite{%
1999   \iftoggle{cbx:scauthorscite}%
2000     {%
2001       \renewcommand*{\mkbibnamelast}[1]{\textsc{#1}}%
2002       \renewcommand*{\mkbibnamefirst}[1]{\textsc{#1}}%
2003       \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}%
2004       \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}%
2005     }%
2006 \DeclareNameFormat{labelname}{%
2007 \bibhyperref{%
2008   \ifcase\value{uniquename}%
2009     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
2010   \or
2011     \ifuseprefix
2012       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}
2013       {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
2014   \or
2015     \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
2016   \fi
2017   \usebibmacro{name:andothers}}}
2018 %%%
2019
2020 \newcommand{\switchclass}[2]{%
2021   \iffieldequalstr{entrysubtype}{classic}%
2022     {\usebibmacro{#1}}%
2023     {\usebibmacro{#2}}}

```

12.5.2 Author-title macros

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

```
2024 \newbibmacro*{cite:init:AT}{%
2025   \ifnumless{\value{multicitecount}}{2}
2026     {\global\boolfalse{cbx:parens}%
2027       \global\undef\cbx@lasthash}%
2028     {\iffieldundef{prenote}%
2029       {}%
2030       {\global\undef\cbx@lasthash}}}
2031
2032 \newbibmacro*{cite:reinit:AT}{%
2033   \global\undef\cbx@lasthash}
2034
2035 \newbibmacro*{cite:AT}{%
2036   \iffieldundef{shorthand}
2037     {\iffieldequals{namehash}{\cbx@lasthash}
2038       {\setunit{\compcitedelim}}%
2039       {\ifnameundef{labelname}
2040         {}%
2041         {\printnames{labelname}%
2042           \setunit{\nametitledelim}}}%
2043       \savefield{namehash}{\cbx@lasthash}}%
2044     \usebibmacro{cite:title:AT}}
2045   {\usebibmacro{cite:shorthand}%
2046     \usebibmacro{cite:reinit:AT}}%
2047   \setunit{\multicitedelim}}
2048
2049 \newbibmacro*{citetitle:AT}{%
2050   \iffieldundef{shorthand}
2051     {\usebibmacro{cite:title:AT}}%
2052     {\usebibmacro{cite:shorthand}}%
2053   \setunit{\multicitedelim}}
2054
```

```

2055 \newbibmacro*{textcite:AT}{%
2056   \iffieldequals{namehash}{\cbx@lasthash}
2057     {\setunit{\compcitedelim}}
2058     {\ifnameundef{labelname}
2059       {}%
2060       {\printnames{labelname}%
2061         \setunit{%
2062           \global\booltrue{cbx:parens}%
2063           \addspace\bibopenparen}}}%
2064     \savefield{namehash}{\cbx@lasthash}}%
2065 \ifnumequal{\value{citecount}}{1}
2066   {\usebibmacro{prenote}}
2067   {}%
2068 \iffieldundef{shorthand}
2069   {\usebibmacro{cite:title:AT}}%
2070   {\iftoggle{cbx:shorthandintro}{%
2071     \ifciteseen{%
2072       \usebibmacro{cite:shorthand}}%
2073     {\usebibmacro{shorthandintro}}}%
2074     {\usebibmacro{cite:shorthand}}}%
2075 \setunit{%
2076   \ifbool{cbx:parens}
2077     {\bibcloseparen\global\boolfalse{cbx:parens}}
2078     {}%
2079   \multicitedelim}}
2080
2081 \newbibmacro*{cite:title:AT}{%
2082   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2083
2084 \newbibmacro*{textcite:postnote:AT}{%
2085   \ifnameundef{labelname}
2086     {\setunit{%
2087       \global\booltrue{cbx:parens}%
2088       \addspace\bibopenparen}}

```

```

2089   {\setunit{\postnotedelim}}%
2090   \printfield{postnote}%
2091   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2092     {\setunit{}}%
2093     \printtext{%
2094       \ifbool{cbx:parens}
2095     {\bibcloseparen\global\boolfalse{cbx:parens}}
2096     {}}
2097     {\setunit{%
2098       \ifbool{cbx:parens}
2099     {\bibcloseparen\global\boolfalse{cbx:parens}}
2100     {}}%
2101     \multicitedelim}}}

```

12.5.3 Author-year macros

```

2102 \newbibmacro*{cite:init:AY}{%
2103   \ifnumless{\value{multicitecount}}{2}
2104     {\global\boolfalse{cbx:parens}%
2105       \global\undef\cbx@lasthash
2106       \global\undef\cbx@lastyear}
2107     {\iffieldundef{prenote}
2108       {}
2109       {\global\undef\cbx@lasthash
2110 \global\undef\cbx@lastyear}}}
2111
2112 \newbibmacro*{cite:reinit:AY}{%
2113   \global\undef\cbx@lasthash
2114   \global\undef\cbx@lastyear}
2115
2116 \newbibmacro*{cite:AY}{%
2117   \iffieldundef{shorthand}%
2118   {\usebibmacro{cite:noshorthand}}%
2119   {\iftoggle{cbx:shorthandintro}%

```

```

2120    {%
2121    \ifciteseen{\usebibmacro{cite:shorthand}}%
2122    {\usebibmacro{cite:noshorthand}%
2123    \usebibmacro{shorthandintro}}%
2124    }%
2125    {\usebibmacro{cite:shorthand}}%
2126    \usebibmacro{cite:reinit:AY}}%
2127    \setunit{\multicitedelim}}
2128
2129 \newbibmacro*{textcite:AY}{%
2130   \iffieldequals{namehash}{\cbx@lasthash}%
2131   {\iffieldundef{shorthand}%noshorthand
2132     {\iffthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2133       \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2134       {\setunit{\addcomma}%
2135         \usebibmacro{cite:extrayear}}%
2136       {\setunit{\compitedelim}%
2137         \usebibmacro{cite:labelyear+extrayear}%
2138         \savefield{labelyear}{\cbx@lastyear}}}%
2139     {\setunit{\compitedelim}%shorthand
2140     \iftoggle{cbx:shorthandintro}%
2141     {\ifciteseen
2142     {\usebibmacro{cite:shorthand}}%
2143     {\iffthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2144       \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2145       {\setunit{\addcomma}%
2146         \usebibmacro{cite:extrayear}}%
2147       {\setunit{\compitedelim}%
2148         \usebibmacro{cite:labelyear+extrayear}%
2149         \savefield{labelyear}{\cbx@lastyear}}}%
2150       \usebibmacro{shorthandintro}}}%
2151     {\usebibmacro{cite:shorthand}}%
2152     \global\undef\cbx@lastyear}}%
2153   {\ifnameundef{labelname}%

```

```

2154     {\iffieldundef{shorthand}%shorthand
2155         {\usebibmacro{cite:label}%
2156 \setunit{%
2157     \global\booltrue{cbx:parens}%
2158     \addspace\bibopenparen}%
2159 \ifnumequal{\value{citecount}}{1}%
2160     {\usebibmacro{prenote}}}%
2161     {\usebibmacro{cite:shorthand}}}%
2162 \usebibmacro{cite:labelyear+extrayear}}}%
2163     {\iftoggle{cbx:shorthandintro}%
2164     {\ifciteseen%shorthand
2165     {\usebibmacro{cite:shorthand}}}%
2166     {\usebibmacro{cite:label}%
2167 \setunit{%
2168     \global\booltrue{cbx:parens}%
2169     \addspace\bibopenparen}%
2170 \ifnumequal{\value{citecount}}{1}%
2171     {\usebibmacro{prenote}}}%
2172     {\usebibmacro{cite:shorthand}}}%
2173 \usebibmacro{cite:labelyear+extrayear}%
2174 \usebibmacro{shorthandintro}}}}}%
2175 {\usebibmacro{cite:shorthand}}}%
2176     {\printnames{labelname}%
2177 \setunit{%
2178     \global\booltrue{cbx:parens}%
2179     \addspace\bibopenparen}%
2180 \ifnumequal{\value{citecount}}{1}%
2181     {\usebibmacro{prenote}}}%
2182     {}}%
2183     \iffieldundef{shorthand}%noshorthand
2184     {\iffieldundef{labelyear}%
2185         {\usebibmacro{cite:label}}}%
2186         {\usebibmacro{cite:labelyear+extrayear}}}%
2187         \savefield{labelyear}{\cbx@lastyear}}}%

```

```

2188         {\iftoggle{cbx:shorthandintro}%
2189         {\ifciteseen%
2190             {\usebibmacro{cite:shorthand}}%
2191             {\iffieldundef{labelyear}%
2192                 {\usebibmacro{cite:label}}%
2193                 {\usebibmacro{cite:labelyear+extrayear}}}%
2194         \savefield{labelyear}{\cbx@lastyear}%
2195         \usebibmacro{shorthandintro}}%
2196         \global\undef\cbx@lastyear}%
2197         {\usebibmacro{cite:shorthand}}}%
2198     \savefield{namehash}{\cbx@lasthash}}}%
2199 \setunit{%
2200     \ifbool{cbx:parens}%
2201     {\bibcloseparen\global\boolfalse{cbx:parens}}%
2202     {}}%
2203 \multicitedelim}}%
2204
2205 \newbibmacro*{textcite:postnote:AY}{%
2206     \usebibmacro{postnote}%
2207     \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2208     {\setunit{}}%
2209     \printtext{%
2210         \ifbool{cbx:parens}
2211         {\bibcloseparen\global\boolfalse{cbx:parens}}
2212         {}}%
2213     {\setunit{%
2214         \ifbool{cbx:parens}
2215         {\bibcloseparen\global\boolfalse{cbx:parens}}
2216         {}}%
2217     \multicitedelim}}}

```

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

```

2218 \renewbibmacro*{cite:shorthand}{%
2219     \printtext[bibhyperref]{\printfield{shorthand}}}

```

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

```

2220 \renewbibmacro*{cite:init}{%
2221   \switchclass{cite:init:AT}{cite:init:AY}}
2222 \renewbibmacro*{cite:reinit}{%
2223   \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2224 \renewbibmacro*{cite}{%
2225   \switchclass{cite:AT}{cite:AY}}
2226 \renewbibmacro*{textcite}{%
2227   \switchclass{textcite:AT}{textcite:AY}}
2228 \renewbibmacro*{textcite:postnote}{%
2229   \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2230
2231 \newbibmacro*{cite:noshorthand}{%
2232   \ifthenelse{\ifnameundef{labelname}\OR\iffielddundef{labelyear}}{%
2233     {\usebibmacro{cite:label}}%
2234     \setunit{\addspace}%
2235     \usebibmacro{cite:labelyear+extrayear}}%
2236     \usebibmacro{cite:reinit}}%
2237     {\iffieldequals{namehash}{\cbx@lasthash}}%
2238     {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2239       \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
2240       {\setunit{\addcomma}}%
2241       \usebibmacro{cite:extrayear}}}%
2242     {\setunit{\compcitedelim}}%
2243     \usebibmacro{cite:labelyear+extrayear}}%
2244     \savefield{labelyear}{\cbx@lastyear}}}%
2245     {\printnames{labelname}}%
2246     \setunit{\nameyear delim}%
2247     \usebibmacro{cite:labelyear+extrayear}}%
2248     \savefield{namehash}{\cbx@lasthash}}%
2249     \iffielddundef{postnote}}%
2250     {\savefield{labelyear}{\cbx@lastyear}}}{}}}%

```

12.5.4 Citation commands

```
2251 \DeclareCiteCommand*{\cite}
2252   {\usebibmacro{cite:init}}%
2253   \usebibmacro{prenote}}
2254   {\usebibmacro{citeindex}}%
2255   \switchclass{citetitle}{AT}{citeyear}}%
2256   {}
2257   {\usebibmacro{postnote}}
2258
2259 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2260   {\usebibmacro{cite:init}}%
2261   \usebibmacro{prenote}}
2262   {\usebibmacro{citeindex}}%
2263   \switchclass{citetitle}{AT}{citeyear}}
2264   {}
2265   {\usebibmacro{postnote}}
2266
2267 \DeclareCiteCommand{\citetitle}
2268   {\boolfalse{citetracker}}%
2269   \boolfalse{pagetracker}}
2270   \usebibmacro{prenote}}
2271   {\indexfield{indextitle}}%
2272   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2273   {\multicitedelim}
2274   {\usebibmacro{postnote}}
2275
2276 \DeclareCiteCommand*{\citetitle}
2277   {\boolfalse{citetracker}}%
2278   \boolfalse{pagetracker}}
2279   \usebibmacro{prenote}}
2280   {\indexfield{indextitle}}%
2281   \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2282   {\multicitedelim}
2283   {\usebibmacro{postnote}}}
```

```

2284
2285 \DeclareCiteCommand{\citeyear}
2286   {\boolfalse{citetracker}%
2287    \boolfalse{pagetracker}%
2288    \usebibmacro{prenote}}
2289   {\printtext[bibhyperref]{\printfield{year}}}
2290   {\multicitedelim}
2291   {\usebibmacro{postnote}}
2292
2293 \DeclareCiteCommand{\footcitet}{\mkbibfootnote}
2294   {\usebibmacro{cite:init}}
2295   {\usebibmacro{citeindex}%
2296    \usebibmacro{textcite}}
2297   {}%
2298   {\usebibmacro{textcite:postnote}}

```

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

```

2299 \DeclareCiteCommand{\sdcite}
2300   {\boolfalse{citetracker}%
2301    \boolfalse{pagetracker}%
2302    \usebibmacro{prenote}}
2303   {\indexnames{labelname}%
2304    \printtext[bibhyperref]{\printnames{labelname}}%
2305    \setunit{\addcomma\space}%
2306    \indexfield{indextitle}%
2307    \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2308   {\multicitedelim}
2309   {\usebibmacro{postnote}}

```

12.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```

2310 \RequireCitationStyle{philosophy-classic}

```

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

```

2311 \DeclareCiteCommand{\fullcite}%
2312   {\usebibmacro{prenote}}%
2313   {\setkeys{blx@bib2}{restoreclassic}}%
2314   \usedriver%
2315     {\DeclareNameAlias{sortname}{default}}%
2316     {\thefield{entrytype}}}%
2317   {\multicitedelim}%
2318   {\usebibmacro{postnote}}%

```

12.7 philosophy-verbose.cbx

12.7.1 Initial settings

```

2319 \RequireCitationStyle{verbose-trad2}
2320
2321 \newtoggle{cbx:scauthorscite}
2322 \newtoggle{cbx:latinemph}
2323 \newtoggle{cbx:commacit}
2324
2325 \DeclareBibliographyOption{scauthorscite}[true]{%
2326   \settoggle{cbx:scauthorscite}{#1}}
2327 \DeclareBibliographyOption{latinemph}[true]{%
2328   \settoggle{cbx:latinemph}{#1}}
2329 \DeclareBibliographyOption{commacit}[true]{%
2330   \settoggle{cbx:commacit}{#1}}
2331
2332 \ExecuteBibliographyOptions{%
2333   idemtracker=false,
2334   loccittracker=strict,
2335   scauthorscite=false,
2336   latinemph=false,

```

```

2337 commacit=false}
2338
2339 \AtEveryCite{%

```

The annotation field is omitted in every citations:

```

2340 \togglefalse{bbx:annotation}%

```

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

```

2341 \iftoggle{cbx:latinemph}{\renewcommand*\mkibid{\emph}}{}%

```

Name formats

```

2342 \renewbibmacro*{name:andothers}{%
2343   \ifboolexpr{%
2344     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2345     and
2346     test \ifmorenames
2347   }%
2348   {\ifnumgreater{\value{liststop}}{1}%
2349     {\finalandcomma}%
2350     {}%
2351     \andothersdelim\bibstring[\mkibid]{andothers}}%
2352   {}}%
2353 \renewbibmacro*{list:andothers}{%
2354   \ifboolexpr{%
2355     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2356     and
2357     test \ifmoreitems
2358   }%
2359   {\ifnumgreater{\value{liststop}}{1}%
2360     {\finalandcomma}%
2361     {}%
2362     \andmoredelim\bibstring[\mkibid]{andmore}}%
2363   {}}%
2364 \iftoggle{cbx:scauthorscite}{%
2365 \DeclareNameFormat{labelname}{%
2366 \renewcommand{\mkbibnamefirst}{\textsc}%

```

```

2367 \renewcommand{\mkbibnamelast}{\textsc}%
2368 \renewcommand{\mkbibnameprefix}{\textsc}%
2369 \renewcommand{\mkbibnameaffix}{\textsc}%
2370 \ifcase\value{uniquename}%
2371     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
2372 \or
2373     \ifuseprefix
2374         {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}%
2375         {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
2376 \or
2377     \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
2378 \fi
2379 \usebibmacro{name:andothers}}{}{}%
2380
2381 \DeclareNameFormat{scdefault}{%
2382 \renewcommand{\mkbibnamefirst}{\textsc}%
2383 \renewcommand{\mkbibnamelast}{\textsc}%
2384 \renewcommand{\mkbibnameprefix}{\textsc}%
2385 \renewcommand{\mkbibnameaffix}{\textsc}%
2386 \iffirstinits
2387     {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}%
2388     {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}%
2389 \usebibmacro{name:andothers}}

```

12.7.2 New macros

```

2390 \newbibmacro*{cite:opcit}{%
2391     \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}
2392 }
2393 \newbibmacro*{cite:loccit}{%
2394     \printtext{%
2395         \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2396             \bibstring[\mkibid]{loccit}}}%
2397     \global\toggletrue{cbx:loccit}}

```

```

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

```

```

2432     {\iffieldundef{shorthand}
2433       {\usebibmacro{cite:title}%
2434     \usebibmacro{cite:save}}
2435       {\usebibmacro{cite:shorthand}}}}
2436     {\usebibmacro{cite:full}%
2437     \usebibmacro{cite:save}}}}

```

12.7.3 Citation commands

```

2438 \DeclareCiteCommand{\ccite}
2439 {\usebibmacro{prenote}}}%
2440 {\usebibmacro{citeindex}%
2441   \usebibmacro{ccite:cite}}
2442 {\multicitedelim}
2443 {\usebibmacro{cite:postnote}}
2444

```

12.8 italian-philosophy.lbx

```

2445 \InheritBibliographyExtras{italian}
2446 \DeclareBibliographyExtras{%
2447 \protected\def\bibrangedash{%
2448   -\penalty\hyphenpenalty}% breakable dash
2449   \protected\def\bibdatedash{\textendash}}%
2450
2451 \NewBibliographyString{origed,cited,reviewof,nodate,section}
2452
2453 \DeclareBibliographyStrings{%
2454   inherit           = {italian},
2455   nodate            = {{senza data}{s\addoddspace d\addodot}},
2456   cited             = {{cit\addodot}{cit\addodot}},
2457   opcit             = {{op\addoddspace cit\addodot}{op\addoddspace cit\addodot}},
2458   ibidem            = {{ivi}{ivi}},
2459   loccit            = {{ibidem}{ibidem}},
2460   origed            = {{ed\addoddspace orig\addodot}{ed\addoddspace orig\addodot}},
2461   langitalian       = {{italiano}{it\addodot}},

```

```

2462 editor = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2463 editors = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2464 backrefpage = {{Citato a pagina}{Citato a \bibstring{page}\adddot}},
2465 backrefpages = {{Citato alle pagine}{Citato alle \bibstring{pages}\adddot}},
2466 pages = {{pagine}{\iftoggle{bbx:classical}{pp\adddot}{p\adddot}}},
2467 columns = {{colonne}{\iftoggle{bbx:classical}{coll\adddot}{col\adddot}}},
2468 lines = {{righe}{\iftoggle{bbx:classical}{rr\adddot}{r\adddot}}},
2469 verses = {{versi}{\iftoggle{bbx:classical}{vv\adddot}{v\adddot}}},
2470 volumes = {{volumi}{\iftoggle{bbx:classical}{voll\adddot}{vol\adddot}}},
2471 withcommentator = {{con commenti di}{con comm\adddot\addabbrvspace di}},
2472 withannotator = {{annotazioni di}{annotazioni di}},
2473 withinintroduction = {{introduzione di}{introduzione di}},
2474 withforeword = {{prefazione di}{prefazione di}},
2475 withafterword = {{postfazione di}{postfazione di}},
2476 reprints = {{ristampato}{rist\adddot}},
2477 % reprintfrom = {{}}, % FIXME: missing
2478 translationof = {{traduzione di}{trad\adddotsspace di}},
2479 translationas = {{traduzione italiana}{trad\adddotsspace it\adddot}},
2480 % translationfrom = {{}}, % FIXME: missing
2481 reviewof = {{Recensione di}{Recensione di}},
2482 % origpubas = {{}}, % FIXME: missing
2483 % origpubin = {{}}, % FIXME: missing
2484 % astitle = {{}}, % FIXME: missing
2485 % bypublisher = {{}}, % FIXME: missing
2486 section = {{sezione}{sez\adddot}},
2487 sections = {{sezioni}{\iftoggle{bbx:classical}{sezz\adddot}{sez\adddot}}},
2488 }

```

12.9 english-philosophy.lbx

```

2489 \InheritBibliographyExtras{english}
2490
2491 \DeclareBibliographyExtras{%
2492 \protected\def\bibrangedash{%
2493 -\penalty\hyphenpenalty}% breakable dash

```

```

2494 \protected\def\bibdatedash{\textendash}}%
2495
2496 \NewBibliographyString{cited,reviewof,origed,nodate}
2497
2498 \DeclareBibliographyStrings{%
2499   inherit          = {english},
2500   nodate           = {{no date}{n\addot d\addot}},
2501   cited            = {{cit\addot}{cit\addot}},
2502   ibidem           = {{ivi}{ivi}},
2503   loccit           = {{ibidem}{ibidem}},
2504   origed           = {{orig\addot space ed\addot}{orig\addot space ed\addot}},
2505   editor            = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
2506   editors           = {{\mkpureparens{eds\addot}}{\mkpureparens{eds\addot}}},
2507   reviewof          = {{Review of}{Review of}},
2508   translationas     = {{trans\addot}{trans\addot}},
2509   backrefpage       = {{cited on page}{cited on p\addot}},
2510   backrefpages      = {{cited on pages}{cited on pp\addot}}

```

Change History

v0.4		philosophy-authoryear-doc.tex.
General:	Improved compatibility for	Added file philosophy-verbose-doc.tex.
	biblatex version 0.9	Updated documentation 1
v0.5		v0.6
General:	Added new bibliography style	General: Added localization file italian-philosophy.lbx.
	philosophy-verbose. Added local-	Added file philosophy-standard.bbx.
	ization file italian-philosophy.lbx.	New documentation file biblatex-philosophy.
	Added package options origparens,	Removed files philosophy-authoryear-doc.tex,
	origbrackets, latinemph. Changed	philosophy-verbose-doc.tex. 1
	package options scauthors, scauthorscite,	
	scauthorsbib. Renamed file	v0.7
	biblatex-philosophy-doc.tex to	General: Removed package option colonloc.
		Removed package options origparens

	origbrackets. Added package options origfieldsformat, publocformat, commacit, inbeforejournal, romanvol, volnumformat. Added command volnumpunct. Added citation commands \sdcite, \ccite. Updated documentation	1
v0.7a	General: Added command volumfont. Added command footcitet. Updated documentation	1
v0.7b	General: Removed package option romanvol. Added package option volumeformat. Added package option editionformat. Activated the option singletitle for style philosophy-verbose. Added bibliography driver @review. Added bibliography string cit. Added bibliography string reviewof. Updated documentation	1
v0.7c	General: Fixed some bugs. New origfieldtype option. Added nodate bibliography string. Updated documentation	1
v0.8a	General: New entrysubtype field for citing classical texts. New related field mechanism. New relatedformat option. New English documentation. Fixed some bugs	1
v0.8b	General: Added biber.conf configuration file	1
v0.8c	General: Removed biber.conf configuration file. Added internal biber settings with \DeclareDriverSourcemap command. Added trans- field alias	1
v0.8d	General: Fixed some bugs related to \DeclareDriverSourcemap, \ccite, and @review entry type	1
v0.8e	General: Improved relatedformat option for cascading entries. Implemented cross-referencing mechanism for @inproceedings entries. Improved \ccite command. Changed the values for the entrysubtype from classical to classic. Added nodate package option.	1
v0.8f	General: New option nodate for \printbibliography command	1
v0.9a	General: Maintenance release. Corrected some bugs.	1
v0.9b	General: Updated bibliography drivers to correct a bug when using the related mechanism.	1
v0.9c	General: Maintenance release. Corrected some bugs.	1
v0.9d	General: Maintenance release. Corrected some bugs.	1

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