

# User's Guide to biblatex-philosophy

## *Bibliography styles for (Italian) users of biblatex*

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### **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.<sup>1</sup> 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>.<sup>2</sup> Now this is the bibliography style of *L'arte di scrivere con L<sup>A</sup>T<sub>E</sub>X*, the most popular Italian guide to L<sup>A</sup>T<sub>E</sub>X (Pantieri and Gordini 2011). I am very grateful to everybody who took part in the debate.

Many styles available in T<sub>E</sub>XLive 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` `philosophy-modern`; henceforth `classic` `modern`) and a `verbose`

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

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

style appropriate for bibliographies supplied in the footnotes (philosophy-verbose; henceforth verbose).

These styles aim to match the needs of the Italian writers, particularly those concerned in the humanities (for example the comma is used to distinguish the units of the entry). Only the English and Italian support is available for now but you can use the styles with all the languages supported by babel (or polyglossia) adding simple redefinitions in the preamble of your document (section 10).

#### 1.4.1 The philosophy-classic style

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

Donald E. Knuth (1984–1986), *Computers & Typesetting*, 5 vols., Addison-Wesley, Reading, Mass.

- (1984) *Computers & Typesetting*, vol. A: *The T<sub>E</sub>Xbook*, Addison-Wesley, Reading, Mass.
- (1986a) *Computers & Typesetting*, vol. B: *T<sub>E</sub>X: 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<sub>E</sub>Xbook*, Addison-Wesley, Reading, Mass.
- 1986a *Computers & Typesetting*, vol. B: *T<sub>E</sub>X: 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”:

---

<sup>1</sup> Cfr. Cartesio, *Discorso sul metodo*, trad. e introd. di Lucia Urbani Ulivi, 1<sup>a</sup> ed., testo francese a fronte, Bompiani, Milano 2002, p. 43.

<sup>2</sup> Ivi, p. 26.

<sup>3</sup> Ibidem.

<sup>4</sup> 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.

<sup>5</sup> 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.”:

---

<sup>6</sup> 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  $\text{\LaTeX}$  document:

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

Replace “<style>” with `classic`, `modern` or `verbose`, and “<bibfile>” with the name of your bibliography file (“`.bib`” must be declared).

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

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

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

## 2 Translations and original editions

The philosophy styles use the mechanism provided by the `related` field to typeset complex entries comprising both the original publication data and the translation data (§ Poincaré 1968).<sup>3</sup>

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).<sup>4</sup>

---

<sup>3</sup>Previous versions of the styles provided a different mechanism to manage translations. This feature is now deprecated and it is still supported only for backward compatibility. See section 11.1 for details.

<sup>4</sup>Download 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. (§<sup>37</sup> Komensky 1969).

`entrysubtype` field (literal)

This feature is active only for the `classic` and `modern` styles. With the `classical` value the citation commands will produce an author-title label. This is useful for citing works from classical antiquity, such as §<sup>37</sup> Aristotle, *Physics*:

```
@book{aristotle:physics,  
  entrysubtype = {classical},  
  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.

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

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

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

`volumeformat=roman, romanupp, romansc, arabic`

default: arabic

This option provides three styles for typesetting the volume field:

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

With the command

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

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

`editionformat=roman, romanupp, romansc, arabic` default: arabic

This option provides three styles for typesetting the edition field:

`arabic`     ...*Book Title*, 5<sup>a</sup> ed., ...

`roman`     ...*Book Title*, iii ed., ...

`romansc`   ...*Book Title*, XI ed., ...

`romanupp` ...*Book Title*, X ed., ...

`inbeforejournal=true, false` default: false

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

`annotation=true, false` default: false

Shows the annotation field, only in the bibliography (see also section 3).

`library=true, false` default: true

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

## 4.2 Style-specific options

### 4.2.1 `philosophy-classic` and `philosophy-modern`

`square=true, false` default: false

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

`yearleft=true, false` default: false

Prints the date flushed left in the bibliography.

`restoreclassic=true, false` default: true

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

`\printbibliography[restoreclassic]`

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

#### 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 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`,<sup>5</sup> but with the `\textcite` style.<sup>6</sup> (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.

---

<sup>5</sup>Corrocher 2009, pp. 12-13.

<sup>6</sup>Corrocher (2009, pp. 12-13).

If there is a critical edition you should cite it directly, such as `\c Heidegger (2001)`. If you do not like this anachronistic label you may use the `shorthand` field, such as `\c 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 classical 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` (`\c Corrocher 2009`; `\c 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 (`\c Rossitto 1977`; `\c 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 (`\c 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` (`\c Kant 1968c,d`).

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



## 10 Using the styles with other languages

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

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

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

## 11 Backward compatibility

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

### 11.1 Deprecated fields

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

**origtitle** field (literal)  
**transtitle** field (list biber only)

The title of the translation/original edition.

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

The publisher of the translation/original edition.

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

The location of the translation/original edition.

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

The publication date of the translation/original edition.

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

`reprinttitle` field (literal)

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

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

The title of the @collection in which the translation/original edition of an @article (@inbook or @incollection) is published. The field is printed after the `origtitle`/`transtitle` and the format is the same of the entry:

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

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

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

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

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

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

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

## 11.2 Deprecated options

`origfields=trans, none, edorig`

default: trans

<code>true</code>	Prints the orig- fields.
<code>none</code>	Omits the orig- fields.

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

`origed=true, false` default: true

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

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

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

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

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

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

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

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

## References

Clawson, James

- 2010 *biblatex-mla*. *MLA Style Using biblatex*, version 0.95, <http://tug.ctan.org/tex-archive/macros/latex/exptl/biblatex-contrib/biblatex-mla>.

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

Gliboff, Sander

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

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

Lehman, Philipp

- 2011 *The biblatex package*. *Programmable Bibliographies and Citations*, version 1.7, <http://www.ctan.org/tex-archive/macros/latex/exptl/biblatex/doc/>.

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

Pantieri, Lorenzo and Tommaso Gordini

- 2011 *L'arte di scrivere con L<sup>A</sup>T<sub>E</sub>X*. *Un'introduzione a L<sup>A</sup>T<sub>E</sub>X*, with a forew. by Enrico Gregorio, [http://www.lorenzopantieri.net/LaTeX\\_files/ArteLaTeX.pdf](http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf).

The most popular italian guide to L<sup>A</sup>T<sub>E</sub>X. 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<sub>E</sub>XLive installation.

Aristotle

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

A book entry with a `translator` field.

Corrocher, Roberto

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

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

Federspil, Giovanni and Roberto Vettor

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

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

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

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

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

Guzmán de Rojas, Iván

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

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

Heidegger, Martin

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

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

Kant, Immanuel

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

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

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

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

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

Komensky, Jan Amos [Comenio]

- 1969 *Opera Omnia*, Praga.

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

Lobačevskij, Nikolaj Ivanovič

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

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

Poincaré, Jules-Henri

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

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

Popper, Karl R.

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

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

Rossitto, Cristina

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

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

Termini, Settimo

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

Valbusa, Ivan

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

## Web List

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

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

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

A Web site.



## 12 The Code

### 12.1 philosophy-standard.bbx

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

Load the localization modules:

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

#### 12.1.1 Global options

```
5 \newtoggle{bbx:annotation}
6 \newtoggle{bbx:library}
7 \newtoggle{bbx:scauthors}
8 \newtoggle{bbx:scauthorsbib}
9 \newtoggle{bbx:inbeforejournal}
10 \newtoggle{bbx:classical}
11
12 \DeclareBibliographyOption{annotation}[true]{%
13   \settoggle{bbx:annotation}{#1}}
14 \DeclareBibliographyOption{library}[true]{%
15   \settoggle{bbx:library}{#1}}
16 \DeclareBibliographyOption{scauthors}[true]{%
17   \settoggle{bbx:scauthors}{#1}}
18 \DeclareBibliographyOption{scauthorsbib}[true]{%
19   \settoggle{bbx:scauthorsbib}{#1}}
20 \DeclareBibliographyOption{inbeforejournal}[true]{%
21   \settoggle{bbx:inbeforejournal}{#1}}
22 \DeclareBibliographyOption{classical}[true]{%
23   \settoggle{bbx:classical}{#1}}
24
25 \newcommand{\bbx@publocformat}{}
26 \newcommand{\bbx@volnumformat}{}
27 \newcommand{\bbx@relatedformat}{}

```

```

28 \newcommand{\bbx@origfields}{}
29 \newcommand{\bbx@editionformat}{}
30 \newcommand{\bbx@volumeformat}{}
31
32 \DeclareBibliographyOption{publocformat}[publocyear]{%
33   \renewcommand{\bbx@publocformat}{#1}}
34 \DeclareBibliographyOption{volnumformat}[plain]{%
35   \renewcommand{\bbx@volnumformat}{#1}}
36 \DeclareBibliographyOption{origfieldsformat}[semicolon]{%
37   \renewcommand{\bbx@relatedformat}{#1}}
38 \DeclareBibliographyOption{relatedformat}[semicolon]{%
39   \renewcommand{\bbx@relatedformat}{#1}}
40 \DeclareBibliographyOption{origfields}[true]{%
41   \renewcommand{\bbx@origfields}{#1}}
42 \DeclareBibliographyOption{editionformat}[arabic]{%
43   \renewcommand{\bbx@editionformat}{#1}}
44 \DeclareBibliographyOption{volumeformat}[arabic]{%
45   \renewcommand{\bbx@volumeformat}{#1}}
46
47 \DeclareEntryOption{origed}[true]{%
48   \renewcommand{\bbx@origfields}{origed}}
49
50 \ExecuteBibliographyOptions{%
51   publocformat      = publocyear,
52   annotation        = false,
53   library            = true,
54   scauthors          = false,
55   scauthorsbib       = false,
56   origfieldsformat   = semicolon,
57   inbeforejournal    = false,
58   volnumformat       = plain,
59   editionformat      = arabic,
60   volumeformat       = arabic,
61   classical          = false,

```

```

62 useprefix      = true,
63 maxcitenames   = 2,
64 mincitenames   = 1,
65 maxbibnames    = 999,
66 minbibnames    = 999}

```

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

```

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

```

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

```

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

```

### 12.1.2 Name format

```

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

```

```

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

```

### 12.1.3 New internal commands

```

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

```

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

```

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

```

### Indexing

```

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

```

### Font selection

```

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

```

### 12.1.4 Fields formats

```

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

```

```

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

```

### 12.1.5 The orig- macros (deprecated)

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

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

```

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

```



```

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

```

```

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

```

### 12.1.6 New macros

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

```

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

```

```

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

```



```

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

```

```

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

```

### 12.1.7 The related field mechanism

```

557 \newbibmacro*{relateddate}{%
558 \setunit*{\addspace}%
559 \printdate}
560 \newbibmacro*{commarelateddate}{%
561 \setunit*{\addcomma\space}%
562 \printdate}
563
564 \DeclareCiteCommand{\relatedcite}
565 {}%
566 {\usedriver
567   {\DeclareNameAlias{sortname}{default}}%
568   % trucco per modificare due righe in ogni driver
569   % e togliere l'autore/curatore nelle voci 'related'
570 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}}%
571 \renewbibmacro*{author/editor+others/translator+others}{\usebibmacro{bbx:savehash}}}%
572 \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}}%
573 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}}%
574 \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}}%
575 \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}}%
576 \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}}%
577 \renewcommand*{\labelnamepunct}{}%
578 \renewbibmacro*{relateddate}{%

```

```

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

```

### 12.1.8 Bibliography drivers

```

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

```

```

611 \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}
612 \usebibmacro{journal+issuetitle}%
613 \newunit\newblock
614 \usebibmacro{byeditor+others}%
615 \newunit\newblock
616 \usebibmacro{note+pages}%
617 \newunit\newblock
618 \iftoggle{bbx:isbn}
619   {\printfield{issn}}
620   {}%
621 \newunit\newblock
622 \usebibmacro{doi+eprint+url}%
623 \newunit\newblock
624 \usebibmacro{addendum+pubstate:article-inbook-incoll}%MOD
625 \setunit{\addsemicolon\space}\newblock
626 \usebibmacro{related}%
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 \iffieldundef{maintitle}
647   {\printfield{volume}}%
648   \printfield{part}}
649   {}%
650 \newunit
651 \printfield{volumes}%
652 \newunit\newblock
653 \usebibmacro{series+number}%
654 \newunit\newblock
655 \printfield{note}%
656 \newunit\newblock
657 \usebibmacro{publisher+location+date}%
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 \usebibmacro{related}%
672 \newunit\newblock
673 \usebibmacro{pageref}%
674 \usebibmacro{finentry}}
675
676 \DeclareBibliographyDriver{booklet}{%
677   \usebibmacro{bibindex}%
678   \usebibmacro{begentry}%

```

```

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

```

```

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

```

```

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

```



```

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

```

```

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

```

```

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

```

```

883 \usebibmacro{byeditor+others}%
884 \newunit\newblock
885 \iffieldundef{maintitle}
886   {\printfield{volume}}%
887   \printfield{part}}
888   {}%
889 \newunit
890 \printfield{volumes}%
891 \newunit\newblock
892 \usebibmacro{series+number}%
893 \newunit\newblock
894 \printfield{note}%
895 \newunit\newblock
896 \printlist{organization}%
897 \newunit
898 \usebibmacro{publisher+location+date}%
899 \newunit\newblock
900 \usebibmacro{chapter+pages}%
901 \newunit\newblock
902 \iftoggle{bbx:isbn}
903   {\printfield{isbn}}
904   {}%
905 \newunit\newblock
906 \usebibmacro{doi+eprint+url}%
907 \newunit\newblock
908 \usebibmacro{addendum+pubstate}%
909 \setunit{\addsemicolon\space}\newblock
910 \usebibmacro{related}%
911 \newunit\newblock
912 \usebibmacro{pageref}%
913 \usebibmacro{finentry}}
914
915 \DeclareBibliographyDriver{manual}{%
916   \usebibmacro{bibindex}%

```

```

917 \usebibmacro{begentry}%
918 \usebibmacro{author/editor}%
919 \setunit{\labelnamepunct}\newblock
920 \usebibmacro{title}%
921 \newunit
922 \printlist{language}%
923 \newunit\newblock
924 \usebibmacro{byauthor}%
925 \newunit\newblock
926 \usebibmacro{byeditor}%
927 \newunit\newblock
928 \printfield{edition}%
929 \newunit\newblock
930 \usebibmacro{series+number}%
931 \newunit\newblock
932 \printfield{type}%
933 \newunit
934 \printfield{version}%
935 \newunit
936 \printfield{note}%
937 \newunit\newblock
938 \printlist{organization}%
939 \newunit
940 \usebibmacro{publisher+location+date}%
941 \newunit\newblock
942 \usebibmacro{chapter+pages}%
943 \newunit
944 \printfield{pagetotal}%
945 \newunit\newblock
946 \iftoggle{bbx:isbn}
947   {\printfield{isbn}}
948   {}%
949 \newunit\newblock
950 \usebibmacro{doi+eprint+url}%

```

```

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

```

```

985 \setunit{\addsemicolon\space}\newblock
986 \usebibmacro{related}%
987 \newunit\newblock
988 \usebibmacro{pageref}%
989 \usebibmacro{finentry}}
990
991 \DeclareBibliographyDriver{online}{%
992 \usebibmacro{bibindex}%
993 \usebibmacro{begentry}%
994 \usebibmacro{author/editor+others/translator+others}%
995 \setunit{\labelnamepunct}\newblock
996 \usebibmacro{title}%
997 \newunit
998 \printlist{language}%
999 \newunit\newblock
1000 \usebibmacro{byauthor}%
1001 \newunit\newblock
1002 \usebibmacro{byeditor+others}%
1003 \newunit\newblock
1004 \printfield{version}%
1005 \newunit
1006 \printfield{note}%
1007 \newunit\newblock
1008 \printlist{organization}%
1009 \newunit\newblock
1010 \usebibmacro{date}%
1011 \newunit\newblock
1012 \iftoggle{bbx:eprint}
1013 {\usebibmacro{eprint}}
1014 {}%
1015 \newunit\newblock
1016 \usebibmacro{url+urldate}%
1017 \newunit\newblock
1018 \usebibmacro{addendum+pubstate}%

```

```

1019 \setunit{\addsemicolon\space}\newblock
1020 \usebibmacro{related}%
1021 \newunit\newblock
1022 \usebibmacro{pageref}%
1023 \usebibmacro{finentry}}
1024
1025 \DeclareBibliographyDriver{patent}{%
1026 \usebibmacro{bibindex}%
1027 \usebibmacro{begentry}%
1028 \usebibmacro{author}%
1029 \setunit{\labelnamepunct}\newblock
1030 \usebibmacro{title}%
1031 \newunit
1032 \printlist{language}%
1033 \newunit\newblock
1034 \usebibmacro{byauthor}%
1035 \newunit\newblock
1036 \printfield{type}%
1037 \setunit*{\addspace}%
1038 \printfield{number}%
1039 \iflistundef{location}
1040 {}
1041 {\setunit*{\addspace}%
1042 \printtext[parens]{%
1043 \printlist[][-\value{listtotal}]{location}}}%
1044 \newunit\newblock
1045 \usebibmacro{byholder}%
1046 \newunit\newblock
1047 \printfield{note}%
1048 \newunit\newblock
1049 \usebibmacro{date}%
1050 \newunit\newblock
1051 \usebibmacro{doi+eprint+url}%
1052 \newunit\newblock

```



```

1053 \usebibmacro{addendum+pubstate}%
1054 \setunit{\addsemicolon\space}\newblock
1055 \usebibmacro{related}%
1056 \newunit\newblock
1057 \usebibmacro{pageref}%
1058 \usebibmacro{finentry}}
1059
1060 \DeclareBibliographyDriver{periodical}{%
1061 \usebibmacro{bibindex}%
1062 \usebibmacro{begentry}%
1063 \usebibmacro{editor}%
1064 \setunit{\labelnamepunct}\newblock
1065 \usebibmacro{title+issuetitle}%
1066 \newunit
1067 \printlist{language}%
1068 \newunit\newblock
1069 \usebibmacro{byeditor}%
1070 \newunit\newblock
1071 \printfield{note}%
1072 \newunit\newblock
1073 \iftoggle{bbx:isbn}
1074   {\printfield{issn}}
1075   {}%
1076 \newunit\newblock
1077 \usebibmacro{doi+eprint+url}%
1078 \newunit\newblock
1079 \usebibmacro{addendum+pubstate}%
1080 \setunit{\addsemicolon\space}\newblock
1081 \usebibmacro{related}%
1082 \newunit\newblock
1083 \usebibmacro{pageref}%
1084 \usebibmacro{finentry}}
1085
1086 \DeclareBibliographyDriver{proceedings}{%

```

```

1087 \usebibmacro{bibindex}%
1088 \usebibmacro{begentry}%
1089 \usebibmacro{editor+others}%
1090 \setunit{\labelnamepunct}\newblock
1091 \usebibmacro{maintitle+title}%
1092 \newunit
1093 \printlist{language}%
1094 \newunit\newblock
1095 \usebibmacro{event+venue+date}%
1096 \newunit\newblock
1097 \usebibmacro{byeditor+others}%
1098 \newunit\newblock
1099 \iffieldundef{maintitle}
1100   {\printfield{volume}%
1101     \printfield{part}}
1102   {}%
1103 \newunit
1104 \printfield{volumes}%
1105 \newunit\newblock
1106 \usebibmacro{series+number}%
1107 \newunit\newblock
1108 \printfield{note}%
1109 \newunit\newblock
1110 \printlist{organization}%
1111 \newunit
1112 \usebibmacro{publisher+location+date}%
1113 \newunit\newblock
1114 \usebibmacro{chapter+pages}%
1115 \newunit
1116 \printfield{pagetotal}%
1117 \newunit\newblock
1118 \iftoggle{bbx:isbn}
1119   {\printfield{isbn}}
1120   {}%

```

```

1121 \newunit\newblock
1122 \usebibmacro{doi+eprint+url}%
1123 \newunit\newblock
1124 \usebibmacro{addendum+pubstate}%
1125 \setunit{\addsemicolon\space}\newblock
1126 \usebibmacro{related}%
1127 \newunit\newblock
1128 \usebibmacro{pageref}%
1129 \usebibmacro{finentry}}
1130
1131 \DeclareBibliographyDriver{report}{%
1132 \usebibmacro{bibindex}%
1133 \usebibmacro{begentry}%
1134 \usebibmacro{author}%
1135 \setunit{\labelnamepunct}\newblock
1136 \usebibmacro{title}%
1137 \newunit
1138 \printlist{language}%
1139 \newunit\newblock
1140 \usebibmacro{byauthor}%
1141 \newunit\newblock
1142 \printfield{type}%
1143 \setunit*{\addspace}%
1144 \printfield{number}%
1145 \newunit\newblock
1146 \printfield{version}%
1147 \newunit
1148 \printfield{note}%
1149 \newunit\newblock
1150 \usebibmacro{institution+location+date}%
1151 \newunit\newblock
1152 \usebibmacro{chapter+pages}%
1153 \newunit
1154 \printfield{pagetotal}%

```

```

1155 \newunit\newblock
1156 \iftoggle{bbx:isbn}
1157   {\printfield{isrn}}
1158   {}%
1159 \newunit\newblock
1160 \usebibmacro{doi+eprint+url}%
1161 \newunit\newblock
1162 \usebibmacro{addendum+pubstate}%
1163 \setunit{\addsemicolon\space}\newblock
1164 \usebibmacro{related}%
1165 \newunit\newblock
1166 \usebibmacro{pageref}%
1167 \usebibmacro{finentry}}
1168
1169 \DeclareBibliographyDriver{thesis}{%
1170   \usebibmacro{bibindex}%
1171   \usebibmacro{begentry}%
1172   \usebibmacro{author}%
1173   \setunit{\labelnamepunct}\newblock
1174   \usebibmacro{title}%
1175   \newunit
1176   \printlist{language}%
1177   \newunit\newblock
1178   \usebibmacro{byauthor}%
1179   \newunit\newblock
1180   \printfield{note}%
1181   \newunit\newblock
1182   \printfield{type}%
1183   \newunit
1184   \usebibmacro{institution+location+date}%
1185   \newunit\newblock
1186   \usebibmacro{chapter+pages}%
1187   \newunit
1188   \printfield{pagetotal}%

```

```

1189 \newunit\newblock
1190 \iftoggle{bbx:isbn}
1191   {\printfield{isbn}}
1192   {}%
1193 \newunit\newblock
1194 \usebibmacro{doi+eprint+url}%
1195 \newunit\newblock
1196 \usebibmacro{addendum+pubstate}%
1197 \setunit{\addsemicolon\space}\newblock
1198 \usebibmacro{related}%
1199 \newunit\newblock
1200 \usebibmacro{pageref}%
1201 \usebibmacro{finentry}}
1202
1203 \DeclareBibliographyDriver{unpublished}{%
1204   \usebibmacro{bibindex}%
1205   \usebibmacro{begentry}%
1206   \usebibmacro{author}%
1207   \setunit{\labelnamepunct}\newblock
1208   \usebibmacro{title}%
1209   \newunit
1210   \printlist{language}%
1211   \newunit\newblock
1212   \usebibmacro{byauthor}%
1213   \newunit\newblock
1214   \printfield{howpublished}%
1215   \newunit\newblock
1216   \printfield{note}%
1217   \newunit\newblock
1218   \usebibmacro{location+date}%
1219   \newunit\newblock
1220   \iftoggle{bbx:url}
1221     {\usebibmacro{url+urldate}}
1222     {}%

```

```

1223 \newunit\newblock
1224 \usebibmacro{addendum+pubstate}%
1225 \setunit{\addsemicolon\space}\newblock
1226 \usebibmacro{related}%
1227 \newunit\newblock
1228 \usebibmacro{pageref}%
1229 \usebibmacro{finentry}}
1230
1231 \DeclareBibliographyDriver{set}{%
1232 \protect\PackageWarningNoLine{biblatex-philosophy}{%
1233 \MessageBreak
1234 Entry type @set is not supported\MessageBreak
1235 by the 'biblatex-philosophy' styles.\MessageBreak
1236 All the @set entries will be ignored}}
1237
1238 \newbibmacro*{cross:maintitle+booktitle}{%
1239 \iffieldundef{volume}
1240 {}%
1241 {\printfield{volume}%
1242 \printfield{part}%
1243 \setunit{\addcolon\space}%
1244 \printfield{booktitle}}}%
1245
1246 \newbibmacro*{xrefdata}{%
1247 \usebibmacro{cross:maintitle+booktitle}%
1248 \newunit\newblock
1249 \usebibmacro{byeditor+others}%
1250 \newunit\newblock
1251 \printfield{edition}%
1252 \newunit
1253 % \iffieldundef{maintitle}
1254 % {\printfield{volume}%
1255 % \printfield{part}}
1256 % {}%

```

```

1257% \newunit
1258 \printfield{volumes}%
1259 \newunit\newblock
1260 \usebibmacro{series+number}%
1261 \newunit\newblock
1262 \printfield{note}%
1263 \newunit\newblock
1264 \usebibmacro{publisher+location+date}%
1265 \newunit\newblock
1266 \usebibmacro{chapter+pages}%
1267 \newunit\newblock
1268 \iftoggle{bbx:isbn}
1269   {\printfield{isbn}}
1270   {}%
1271 \newunit\newblock
1272 \usebibmacro{doi+eprint+url}%
1273 \newunit\newblock
1274 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1275 \setunit{\bibpagerefpunct}\newblock
1276 \usebibmacro{related}%
1277 \newunit\newblock
1278 \usebibmacro{pageref}%
1279 \usebibmacro{finentry}}
1280
1281 \newbibmacro*{crossrefdata}{%
1282 \iffieldundef{maintitle}
1283   {\printfield{volume}%
1284     \printfield{part}}
1285   {}%
1286 \newunit\newblock
1287 \printfield{note}%
1288 \newunit\newblock
1289 \usebibmacro{chapter+pages}%
1290 \newunit\newblock

```

```

1291 \iftoggle{bbx:isbn}
1292   {\printfield{isbn}}
1293   {}%
1294 \newunit\newblock
1295 \usebibmacro{doi+eprint+url}%
1296 \newunit\newblock
1297 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1298 \setunit{\bibpagerefpunct}\newblock
1299 \usebibmacro{related}%
1300 \newunit\newblock
1301 \usebibmacro{pageref}%
1302 \usebibmacro{finentry}}

```

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

```

1303 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1304 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1305 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1306 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1307 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1308 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1309   \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1310 \DeclareFieldFormat[jurisdiction]{pages}{#1}
1311 \DeclareFieldFormat[jurisdiction]{title}{%
1312   \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}

```

A new macro to manage authors of @jurisdiction entries.

```

1313 \newbibmacro*{juris:author}{%

```

Use the default name format: “name surname”

```

1314 \DeclareNameAlias{sortname}{default}%
1315 \ifboolexpr{
1316   test \ifuseauthor
1317   and
1318   not test {\ifnameundef{author}}

```



```

1319 }
1320 {%
1321   \iffieldequalstr{type}{conclusions}{%
1322     \printtext{Conclusioni dell'Avv\addotspace generale}%
1323     \setunit{\addspace}}{%
1324 \printnames{author}%
1325     \iffieldundef{authortype}
1326     {}
1327     {\setunit{\addcomma\space}%
1328 \usebibmacro{authorstrg}}}
1329   {%
1330 \iffieldequalstr{type}{conclusions}{%
1331     \setunit{\addspace}%
1332     \printtext{presentate il}%
1333     \setunit{\addspace}%
1334   }{%
1335     \setunit{\addcomma\space}%
1336     \iffieldundef{nameaddon}{}%
1337 \printtext{\printfield{nameaddon}%
1338 \setunit{\addcomma\space}}}%
1339   }%
1340     \printeventdate}
1341
1342 \DeclareBibliographyDriver{jurisdiction}{%
1343   \usebibmacro{bibindex}%
1344   \usebibmacro{begentry}%
1345   \usebibmacro{juris:author}%
1346   \setunit{\labelnamepunct}\newblock
1347   \usebibmacro{title}%
1348   \newunit\newblock
1349   \usebibmacro{series+number}%
1350   \printlist{language}%
1351   \newunit\newblock
1352   \usebibmacro{byauthor}%

```

```

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

```

```

1387 \usebibmacro{pageref}%
1388 \usebibmacro{finentry}}

```

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

```

1389 \DeclareStyleSourceMap{
1390 \maps{
1391   \map{
1392     \step[fieldsource=court      , fieldtarget=author]
1393     \step[fieldsource=section   , fieldtarget=nameaddon]
1394     \step[fieldsource=transtitle, fieldtarget=origtitle]
1395     \step[fieldsource=tranpublisher, fieldtarget=origpublisher]
1396     \step[fieldsource=translocation, fieldtarget=origlocation]
1397     \step[fieldsource=transbooktitle, fieldtarget=usera]
1398     \step[fieldsource=transnote , fieldtarget=userb]
1399     \step[fieldsource=transpages , fieldtarget=userc]
1400     \step[fieldsource=origbooktitle, fieldtarget=usera]
1401     \step[fieldsource=orignote , fieldtarget=userb]
1402     \step[fieldsource=origpages , fieldtarget=userc]
1403   }
1404 }
1405 }
1406 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}

```

## 12.2 philosophy-classic.bbx

### 12.2.1 Initial settings

```

1407 \RequireBibliographyStyle{authoryear}
1408 \RequireBibliographyStyle{philosophy-standard}
1409
1410 \newtoggle{bbx:square}
1411
1412 \DeclareBibliographyOption{square}[true]{%
1413   \settoggle{bbx:square}{#1}}
1414

```

```

1415 \ExecuteBibliographyOptions{%
1416   uniquename = false,
1417   pagetracker = true,
1418   singletitle = false,
1419   square      = false,
1420   mergedate   = basic,
1421   dashed      = true,
1422 }

```

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:

```

1423 \AtBeginShorthands{%
1424 \togglefalse{bbx:annotation}%
1425 \renewcommand{\labelnamepunct}{\addcomma\space}%
1426 \renewbibmacro*{relateddate}{%
1427   \setunit*{\addspace}%
1428   \printdate}
1429 \renewbibmacro*{commarelateddate}{%
1430   \setunit*{\addcomma\space}%
1431   \printdate}
1432 \DeclareCiteCommand{\bbx@crossref@inbook}
1433 {}%
1434 {\iffieldundef{shorthand}{%
1435   \usebibmacro{citeindex}%
1436   \ifuseeditor{%
1437     \ifthenelse{\value{listtotal}=2}%
1438       {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1439       {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1440   {\usebibmacro{labeltitle}}}%
1441   \setunit*{\addspace}%
1442   \usebibmacro{date+extrayear:crossref}}%
1443   {\usebibmacro{cite:shorthand}}}%
1444 {}%

```

```

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

```

### 12.2.2 New macros

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

```
1477 \renewbibmacro*{relateddate}{}
1478 \renewbibmacro*{commarelateddate}{}%
```

### Dates

```
1479 \renewbibmacro*{issue+date}{%
1480   \ifboolexpr{
1481     test {\iffieldundef{issue}}
1482     and
1483     test {\iffieldundef{month}}
1484   }
1485   {%
1486     {\ifdefstring{\bbx@volnumformat}{parens}
1487     {\printtext{%
1488       \printfield{issue}\setunit*{\addspace}%
1489       \printdate}}}%
1490     {\printtext[pureparens]{%
1491       \printfield{issue}\setunit*{\addspace}%
1492       \printdate}}}%
1493   \newunit}%
```

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

```
1494 \renewbibmacro*{date+extrayear}{%
1495   \begingroup%
1496   \clearfield{month}%
1497   \iffieldundef{labelyear}
1498   {\printtext[parens]{\midsentence\bibstring{nodate}}}
1499   {\printtext[parens]{\printdateextra}}%
1500   \endgroup}%
```

### Authors and editors

```

1501 \renewbibmacro*{author}{%
1502   \ifboolexpr{
1503     test \ifuseauthor
1504     and
1505     not test {\ifnameundef{author}}
1506   }%
1507   {\usebibmacro{bbx:dashcheck}
1508     {\bibnamedash}
1509     {\usebibmacro{bbx:savehash}}%
1510     \printnames{author}%
1511     \iffieldundef{nameaddon}{}%
1512     {\setunit{\addspace}}%
1513     \printtext[brackets]{\printfield{nameaddon}}}%
1514 \iffieldundef{authortype}
1515   {\setunit{\addspace}}
1516   {\setunit{\addcomma\space}}}%
1517   \iffieldundef{authortype}
1518   {}%
1519   {\usebibmacro{authorstrg}}%
1520 \setunit{\addspace}}}%
1521   {\global\undef\bbx@lasthash
1522     \usebibmacro{labeltitle}%
1523     \setunit*{\addspace}}%
1524   \usebibmacro{date+extrayear}}%
1525
1526 \renewbibmacro*{editor}{%
1527   \usebibmacro{bbx:editor}{editorstrg}}
1528 \renewbibmacro*{editor+others}{%
1529   \usebibmacro{bbx:editor}{editor+othersstrg}}
1530 \renewbibmacro*{bbx:editor}[1]{%
1531   \ifboolexpr{
1532     test \ifuseeditor
1533     and
1534     not test {\ifnameundef{editor}}

```

```

1535 }%
1536 {\usebibmacro{bbx:dashcheck}
1537   {\bibnamedash}
1538   {\printnames{editor}}%
1539 \setunit{\addspace}%
1540 \usebibmacro{bbx:savehash}}%
1541   \usebibmacro{#1}%
1542   \clearname{editor}%
1543   \setunit{\addspace}}%
1544 {\global\undef\bbx@lasthash
1545   \usebibmacro{labeltitle}%
1546   \setunit*{\addspace}}%
1547 \usebibmacro{date+extrayear}}%

```

### 12.2.3 Internal commands for crossreferences

```

1548 \DeclareCiteCommand{\bbx@crossref@inbook}
1549 {}%
1550 {\usebibmacro{citeindex}}%
1551 \ifuseeditor{%
1552   \ifthenelse{\value{listtotal}=2}%
1553     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1554     {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1555   {\usebibmacro{labeltitle}}%
1556   \setunit*{\addspace}%
1557   \usebibmacro{date+extrayear}}%
1558 {}%
1559 {}%
1560
1561 \DeclareCiteCommand{\bbx@crossref@incollection}
1562 {}%
1563 {\usebibmacro{citeindex}}%
1564 \ifuseeditor{%
1565   \ifthenelse{\value{listtotal}=2}%

```



```

1566     {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1567     {\printnames [] [-\value{minnamesincross}]{labelname}}}%
1568     {\usebibmacro{labeltitle}}%
1569     \setunit*{\addspace}%
1570     \usebibmacro{date+extrayear}}%
1571 {}%
1572 {}%

```

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

```

1573 \define@key{blx@bib1}{restoreclassic}[]{}
1574 \define@key{blx@bib2}{restoreclassic}[true]{}

```

## 12.3 philosophy-modern.bbx

### 12.3.1 Initial settings

```

1575 \RequireBibliographyStyle{philosophy-classic}

```

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

```

1576 \newtoggle{bbx:yearleft}
1577 \DeclareBibliographyOption{yearleft}[true]{%
1578   \settoggle{bbx:yearleft}{#1}}
1579 \ExecuteBibliographyOptions{%
1580   yearleft=false}

```

### 12.3.2 New lengths

```

1581 \newlength{\yeartitle}
1582 \newlength{\postnamesep}
1583 \setlength{\yeartitle}{0.8em}%
1584 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1585 \setlength{\bibitemsep}{\postnamesep}
1586 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1587 \setlength{\bibhang}{4\parindent}
1588
1589 \AtBeginBibliography{

```

```

1590 \iftoggle{bbx:yearleft}{%
1591 \setlength{\yeararticle}{\fill}}
1592 {}

```

### 12.3.3 New commands

```

1593 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1594 \hskip-\bibhang\ignorespaces}
1595 \renewcommand{\labelnamepunct}{\}
1596
1597 \AtBeginShorthands{%
1598 \renewcommand{\postsep}{\}%
1599 \renewcommand{\labelnamepunct}{\newunitpunct}}

```

### 12.3.4 New macros

#### Dates

```

1600 \renewbibmacro*{date+extrayear}{%
1601     \begingroup%
1602     \clearfield{month}%
1603     \makebox[\bibhang][r]{\printtext{%
1604         \iffieldundef{labelyear}%
1605         {\printtext{\midsentence\bibstring{nodate}}}%
1606         {\printtext{\printdateextra}}}%
1607     \hskip\yeararticle}%
1608     \endgroup}%
1609
1610 \renewbibmacro*{labeltitle}{%
1611     \iffieldundef{label}%
1612     {\iffieldundef{shorttitle}
1613     {\printfield{title}\clearfield{title}}%
1614     {\printfield{title}{shorttitle}}}%
1615     {\printtext{\printfield{label}}}%
1616 \postsep}

```

## Authors and editors

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

```

1650     {\usebibmacro{bbx:dashcheck}}%
1651     {}%
1652     {\printnames{editor}}%
1653     \postsep%ADD
1654     \usebibmacro{bbx:savehash}}}%
1655     {\global\undef\bbx@lasthash%
1656     \usebibmacro{labeltitle}}}%
1657     \usebibmacro{date+extrayear}%
1658     \iffieldundef{label}}%
1659     {\usebibmacro{#1}}%
1660     \clearname{editor}}%
1661     \printtext{\addcomma\space}}{}}}%

```

### 12.3.5 Internal commands for crossreferences

```

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

```

```

1681     {\printnames [] [-\value{minnamesincross}]{\labelname}}}%
1682     {\usebibmacro{labeltitle}}
1683     \setunit*{\addspace}%
1684     \usebibmacro{classic:date+extrayear}}}%
1685 {}%
1686 {}%
1687
1688 \newbibmacro*{classic:date+extrayear}{%
1689     \begingroup%
1690     \clearfield{month}%
1691     \iffieldundef{labelyear}
1692     {\printtext[parens]{\midsentence\bibstring{nodate}}}%
1693     {\printtext[parens]{%
1694 \printfield{labelyear}%
1695 \printfield{extrayear}}}%
1696     \endgroup}%

```

### 12.3.6 The `restoreclassic` option

```

1697 \define@key{blx@bib1}{restoreclassic}[]{}
1698 \define@key{blx@bib2}{restoreclassic}[true]{%
1699     \ifstrequal{#1}{true}{%
1700         \setlength{\bibhang}{\parindent}%
1701         \renewcommand{\labelnamepunct}{\newunitpunct}
1702 \renewbibmacro*{date+extrayear}{%
1703     \begingroup%
1704     \clearfield{month}%
1705     \iffieldundef{labelyear}
1706     {\printtext[parens]{\midsentence\bibstring{nodate}}}%
1707     {\printtext[parens]{\printdateextra}}}%
1708     \endgroup}%
1709 \renewbibmacro*{author}{%
1710     \ifboolexpr{
1711         test \ifuseauthor
1712         and

```

```

1713     not test {\ifnameundef{author}}
1714 }%
1715     {\usebibmacro{bbx:dashcheck}
1716       {\bibnamedash}
1717       {\usebibmacro{bbx:savehash}}%
1718       \printnames{author}%
1719       \iffieldundef{nameaddon}{}%
1720       {\setunit{\addspace}}%
1721       \printtext[brackets]{\printfield{nameaddon}}}%
1722 \iffieldundef{authortype}
1723   {\setunit{\addspace}}
1724   {\setunit{\addcomma\space}}}%
1725   \iffieldundef{authortype}
1726   {}%
1727   {\usebibmacro{authorstrg}}%
1728 \setunit{\addspace}}}%
1729   {\global\undef\bbx@lasthash
1730     \usebibmacro{labeltitle}%
1731     \setunit*{\addspace}}%
1732   \usebibmacro{date+extrayear}}}%
1733
1734 \renewbibmacro*{editor}{%
1735   \usebibmacro{bbx:editor}{editorstrg}}
1736 \renewbibmacro*{editor+others}{%
1737   \usebibmacro{bbx:editor}{editor+othersstrg}}
1738 \renewbibmacro*{bbx:editor}[1]{%
1739   \ifboolexpr{
1740     test \ifuseeditor
1741     and
1742     not test {\ifnameundef{editor}}
1743   }%
1744     {\usebibmacro{bbx:dashcheck}
1745       {\bibnamedash}
1746       {\printnames{editor}}%

```

```

1747 \setunit{\addspace}%
1748 \usebibmacro{bbx:savehash}}%
1749     \usebibmacro{#1}%
1750     \clearname{editor}%
1751     \setunit{\addspace}}%
1752     {\global\undef\bbx@lasthash
1753     \usebibmacro{labeltitle}%
1754     \setunit*{\addspace}}%
1755 \usebibmacro{date+extrayear}}%
1756
1757 \renewbibmacro*{labeltitle}{%
1758   \iffieldundef{label}%
1759     {\iffieldundef{shorttitle}%
1760       {\printfield{title}%
1761       \clearfield{title}}%
1762       {\printfield[title]{shorttitle}}}%
1763   {\printfield{label}}}%
1764 }{}%

```

## 12.4 philosophy-verbose.bbx

### 12.4.1 Initial settings

```

1765 \RequireBibliographyStyle{authortitle}
1766 \RequireBibliographyStyle{philosophy-standard}
1767 \AtBeginShorthands{

```

The annotation field is omitted in the list of shorthands:

```

1768   \togglfalse{bbx:annotation}

```

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

```

1769   \DeclareCiteCommand{\bbx@crossref@inbook}
1770   {}%
1771   {\iffieldundef{shorthand}%
1772     {\usebibmacro{inbook:full}}%
1773     {\usebibmacro{cite:shorthand}}}%
1774   {}%

```

```

1775 {}%
1776 \DeclareCiteCommand{\bbx@crossref@incollection}
1777 {}%
1778 {\iffieldundef{shorthand}%
1779   {\usebibmacro{incollection:full}}}%
1780   {\usebibmacro{cite:shorthand}}}%
1781 {}%
1782 {}%
1783 }

```

### Authors and editors

```

1784 \renewbibmacro*{author}{%
1785   \ifboolexpr{
1786     test \ifuseauthor
1787     and
1788     not test {\ifnameundef{author}}
1789   }
1790   {\usebibmacro{bbx:dashcheck}
1791     {\bibnamedash}
1792     {\printnames{author}}%
1793     \iffieldundef{nameaddon}{}%
1794     {\setunit{\addspace}}%
1795     \printtext[brackets]{\printfield{nameaddon}}}%
1796   \setunit{\addcomma\space}%
1797   \usebibmacro{bbx:savehash}}%
1798   \usebibmacro{authorstrg}}
1799   {\global\undef\bbx@lasthash}}
1800
1801 \renewbibmacro*{editor}{%
1802   \usebibmacro{bbx:editor}{editorstrg}}
1803 \renewbibmacro*{editor+others}{%
1804   \usebibmacro{bbx:editor}{editor+othersstrg}}
1805 \renewbibmacro*{bbx:editor}[1]{%
1806   \ifboolexpr{
1807     test \ifuseeditor

```



```

1808     and
1809     not test {\ifnameundef{editor}}
1810 }
1811     {\usebibmacro{bbx:dashcheck}
1812      {\bibnamedash}
1813      {\printnames{editor}}%
1814 \setunit{\addspace}% #MOD#
1815      \usebibmacro{bbx:savehash}}%
1816      \usebibmacro{#1}%
1817      \clearname{editor}}
1818 {\global\undef\bbx@lasthash}}

```

### 12.4.2 Internal commands for crossreferences

```

1819 \DeclareCiteCommand{\bbx@crossref@inbook}
1820 {}%
1821 {\ifthenelse{\value{listtotal}=2}%
1822   {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1823   {\printnames [] [-\value{minnamesincross}]{labelname}}%
1824   \setunit*{\addcomma\space}\printtext[bibhyperlink]{%
1825     \printfield[citetitle]{labeltitle}%
1826     \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1827     {\setunit{\addspace\midsentence}}%
1828     \bibstring{cited}}}%
1829 {}%
1830 {}%
1831 \DeclareCiteCommand{\bbx@crossref@incollection}
1832 {}%
1833 {\ifthenelse{\value{listtotal}=2}%
1834   {\printnames [] [-\value{maxnamesincross}]{labelname}}%
1835   {\printnames [] [-\value{minnamesincross}]{labelname}}%
1836   \setunit{\addspace}%
1837   \usebibmacro{editorstrg}%
1838   \setunit*{\addcomma\space}\printtext[bibhyperlink]{%

```

```

1839 \printfield[citetitle]{labeltitle}%
1840 \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1841 {\setunit{\addspace\midsentence}}%
1842 \bibstring{cited}}}%
1843 {}%
1844 {}%

```

## 12.5 philosophy-classic.cbx

### 12.5.1 Initial settings

```

1845 \RequireCitationStyle{authoryear-comp}
1846
1847 \newtoggle{cbx:scauthorscite}
1848 \newtoggle{cbx:shorthandintro}
1849 \DeclareBibliographyOption{scauthorscite}[true]{%
1850   \settoggle{cbx:scauthorscite}{#1}}
1851 \DeclareBibliographyOption{shorthandintro}[true]{%
1852   \settoggle{cbx:shorthandintro}{#1}}
1853
1854 \ExecuteBibliographyOptions{%
1855   scauthorscite = false,
1856   citetracker = true,
1857   shorthandintro = true
1858 }
1859
1860 \AtEveryCite{%
1861   \iftoggle{cbx:scauthorscite}%
1862     {\renewcommand*{\mkbibnamelast}[1]{\textsc{#1}}}%
1863   \renewcommand*{\mkbibnamefirst}[1]{\textsc{#1}}}%
1864   \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}}%
1865 }%
1866 \DeclareNameFormat{labelname}{%
1867   \bibhyperref{%
1868     \ifcase\value{uniquename}%

```

```

1869 \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
1870 \or
1871 \ifuseprefix
1872 {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}
1873 {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
1874 \or
1875 \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
1876 \fi
1877 \usebibmacro{name:andothers}}
1878 %%%
1879
1880 \newcommand{\switchclass}[2]{%
1881 \iffieldequalstr{entrysubtype}{classical}%
1882 {\usebibmacro{#1}}%
1883 {\usebibmacro{#2}}}

```

## 12.5.2 Author-title macros

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

```

1884 \newbibmacro*{cite:init:AT}{%
1885 \ifnumless{\value{multicitecount}}{2}
1886 {\global\boolfalse{cbx:parens}%
1887 \global\undef\cbx@lasthash}
1888 {\iffieldundef{prenote}
1889 {}
1890 {\global\undef\cbx@lasthash}}}
1891
1892 \newbibmacro*{cite:reinit:AT}{%
1893 \global\undef\cbx@lasthash}
1894
1895 \newbibmacro*{cite:AT}{%
1896 \iffieldundef{shorthand}
1897 {\iffieldequals{namehash}{\cbx@lasthash}
1898 {\setunit{\compitedelim}}
1899 {\ifnameundef{labelname}

```

```

1900         {}
1901         {\printnames{labelname}%
1902         \setunit{\nametitledelim}}}%
1903         \savefield{namehash}{\cbx@lasthash}}}%
1904         \usebibmacro{cite:title:AT}}
1905     {\usebibmacro{cite:shorthand}}%
1906         \usebibmacro{cite:reinit:AT}}}%
1907     \setunit{\multicitedelim}}
1908
1909 \newbibmacro*{citetitle:AT}{%
1910     \iffieldundef{shorthand}
1911         {\usebibmacro{cite:title:AT}}
1912         {\usebibmacro{cite:shorthand}}}%
1913     \setunit{\multicitedelim}}
1914
1915 \newbibmacro*{textcite:AT}{%
1916     \iffieldequals{namehash}{\cbx@lasthash}
1917         {\setunit{\compctedelim}}
1918         {\ifnameundef{labelname}
1919             {}
1920             {\printnames{labelname}%
1921             \setunit{%
1922                 \global\booltrue{cbx:parens}%
1923                 \addspace\bibopenparen}}}%
1924             \savefield{namehash}{\cbx@lasthash}}}%
1925     \ifnumequal{\value{citecount}}{1}
1926         {\usebibmacro{prenote}}
1927         {}%
1928     \iffieldundef{shorthand}
1929         {\usebibmacro{cite:title:AT}}%
1930         {\iftoggle{cbx:shorthandintro}{%
1931             \ifciteseen{%
1932                 \usebibmacro{cite:shorthand}}%
1933             {\usebibmacro{shorthandintro}}}%

```

```

1934     {\usebibmacro{cite:shorthand}}}%
1935 \setunit{%
1936   \ifbool{cbx:parens}
1937     {\bibcloseparen\global\boolfalse{cbx:parens}}
1938     }{%
1939   \multicitedelim}}
1940
1941 \newbibmacro*{cite:title:AT}{%
1942   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
1943
1944 \newbibmacro*{textcite:postnote:AT}{%
1945   \ifnameundef{labelname}
1946     {\setunit{%
1947       \global\booltrue{cbx:parens}%
1948       \addspace\bibopenparen}}
1949     {\setunit{\postnotedelim}}}%
1950   \printfield{postnote}%
1951   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
1952     {\setunit{}}%
1953     \printtext{%
1954       \ifbool{cbx:parens}
1955       {\bibcloseparen\global\boolfalse{cbx:parens}}
1956       {}}}
1957   {\setunit{%
1958     \ifbool{cbx:parens}
1959     {\bibcloseparen\global\boolfalse{cbx:parens}}
1960     }{%
1961       \multicitedelim}}}

```

### 12.5.3 Author-year macros

```

1962 \newbibmacro*{cite:init:AY}{%
1963   \ifnumless{\value{multicitecount}}{2}
1964     {\global\boolfalse{cbx:parens}%

```

```

1965 \global\undef\cbx@lasthash
1966 \global\undef\cbx@lastyear}
1967 {\iffielddundef{prenote}
1968 {}
1969 {\global\undef\cbx@lasthash
1970 \global\undef\cbx@lastyear}}}}
1971
1972 \newbibmacro*{cite:reinit:AY}{%
1973 \global\undef\cbx@lasthash
1974 \global\undef\cbx@lastyear}
1975
1976 \newbibmacro*{cite:AY}{%
1977 \iffielddundef{shorthand}%
1978 {\usebibmacro{cite:noshorthand}}%
1979 {\iftoggle{cbx:shorthandintro}%
1980 {%
1981 \ifciteseen{\usebibmacro{cite:shorthand}}%
1982 {\usebibmacro{cite:noshorthand}}%
1983 \usebibmacro{shorthandintro}}%
1984 }%
1985 {\usebibmacro{cite:shorthand}}%
1986 \usebibmacro{cite:reinit:AY}}%
1987 \setunit{\multicitedelim}}
1988
1989 \newbibmacro*{textcite:AY}{%
1990 \iffieldequals{namehash}{\cbx@lasthash}%
1991 {\iffielddundef{shorthand}%noshorthand
1992 {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
1993 \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
1994 {\setunit{\addcomma}%
1995 \usebibmacro{cite:extrayear}}%
1996 {\setunit{\compcitedelim}%
1997 \usebibmacro{cite:labelyear+extrayear}}%
1998 \savefield{labelyear}{\cbx@lastyear}}}%

```

```

1999      {\setunit{\compcitedelim}%shorthand
2000      \iftoggle{cbx:shorthandintro}%
2001      {\ifciteseen
2002      {\usebibmacro{cite:shorthand}}}%
2003      {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2004      (\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2005      {\setunit{\addcomma}%
2006      \usebibmacro{cite:extrayear}}}%
2007      {\setunit{\compcitedelim}%
2008      \usebibmacro{cite:labelyear+extrayear}%
2009      \savefield{labelyear}{\cbx@lastyear}}}%
2010      \usebibmacro{shorthandintro}}}%
2011      {\usebibmacro{cite:shorthand}}}%
2012      \global\undef\cbx@lastyear}}}%
2013  {\ifnameundef{labelname}%
2014      {\iffieldundef{shorthand}%shorthand
2015      {\usebibmacro{cite:label}%
2016  \setunit{%
2017      \global\booltrue{cbx:parens}%
2018      \addspace\bibopenparen}%
2019  \ifnumequal{\value{citecount}}{1}%
2020      {\usebibmacro{prenote}}}%
2021      {\usebibmacro{cite:shorthand}}}%
2022  \usebibmacro{cite:labelyear+extrayear}}}%
2023      {\iftoggle{cbx:shorthandintro}%
2024      {\ifciteseen%shorthand
2025      {\usebibmacro{cite:shorthand}}}%
2026      {\usebibmacro{cite:label}%
2027  \setunit{%
2028      \global\booltrue{cbx:parens}%
2029      \addspace\bibopenparen}%
2030  \ifnumequal{\value{citecount}}{1}%
2031      {\usebibmacro{prenote}}}%
2032      {\usebibmacro{cite:shorthand}}}%

```

```

2033 \usebibmacro{cite:labelyear+extrayear}%
2034 \usebibmacro{shorthandintro}}}%
2035 {\usebibmacro{cite:shorthand}}}%
2036 {\printnames{labelname}%
2037 \setunit{%
2038 \global\booltrue{cbx:parens}%
2039 \addspace\bibopenparen}%
2040 \ifnumequal{\value{citecount}}{1}%
2041 {\usebibmacro{prenote}}%
2042 {}%
2043 \iffieldundef{shorthand}%noshorthand
2044 {\iffieldundef{labelyear}%
2045 {\usebibmacro{cite:label}}%
2046 {\usebibmacro{cite:labelyear+extrayear}}%
2047 \savefield{labelyear}{\cbx@lastyear}}%
2048 {\iftoggle{cbx:shorthandintro}%
2049 {\ifciteseen%
2050 {\usebibmacro{cite:shorthand}}%
2051 {\iffieldundef{labelyear}%
2052 {\usebibmacro{cite:label}}%
2053 {\usebibmacro{cite:labelyear+extrayear}}%
2054 \savefield{labelyear}{\cbx@lastyear}%
2055 \usebibmacro{shorthandintro}}%
2056 \global\undef\cbx@lastyear}%
2057 {\usebibmacro{cite:shorthand}}}%
2058 \savefield{namehash}{\cbx@lasthash}}}%
2059 \setunit{%
2060 \ifbool{cbx:parens}%
2061 {\bibcloseparen\global\boolfalse{cbx:parens}}%
2062 {}%
2063 \multicitedelim}}%
2064
2065 \newbibmacro*{textcite:postnote:AY}{%
2066 \usebibmacro{postnote}%

```



```

2067 \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2068   {\setunit{}}%
2069   \printtext{%
2070     \ifbool{cbx:parens}
2071   {\bibcloseparen\global\boolfalse{cbx:parens}}
2072   {}}%
2073   {\setunit{%
2074     \ifbool{cbx:parens}
2075   {\bibcloseparen\global\boolfalse{cbx:parens}}
2076   {}}%
2077     \multicitedelim}}

```

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

```

2078 \renewbibmacro*{cite:shorthand}{%
2079   \printtext[bibhyperref]{\printfield{shorthand}}}

```

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

```

2080 \renewbibmacro*{cite:init}{%
2081   \switchclass{cite:init:AT}{cite:init:AY}}
2082 \renewbibmacro*{cite:reinit}{%
2083   \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2084 \renewbibmacro*{cite}{%
2085   \switchclass{cite:AT}{cite:AY}}
2086 \renewbibmacro*{textcite}{%
2087   \switchclass{textcite:AT}{textcite:AY}}
2088 \renewbibmacro*{textcite:postnote}{%
2089   \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2090
2091 \newbibmacro*{cite:noshorthand}{%
2092 \ifthenelse{\ifnameundef{labelname}\OR\iffieldundef{labelyear}}{%
2093   {\usebibmacro{cite:label}%
2094   \setunit{\addspace}}%
2095
2096 \usebibmacro{cite:labelyear+extrayear}%

```

```

2097 \usebibmacro{cite:reinit}}%
2098 {\iffieldequals{namehash}{\cbx@lasthash}}%
2099 {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2100 \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
2101 {\setunit{\addcomma}}%
2102 \usebibmacro{cite:extrayear}}%
2103 {\setunit{\compcitedelim}}%
2104 \usebibmacro{cite:labelyear+extrayear}%
2105 \savefield{labelyear}{\cbx@lastyear}}}%
2106 {\printnames{labelname}}%
2107 \setunit{\nameyear delim}%
2108 \usebibmacro{cite:labelyear+extrayear}%
2109 \savefield{namehash}{\cbx@lasthash}}%
2110 \savefield{labelyear}{\cbx@lastyear}}}}

```

## 12.5.4 Citation commands

```

2111 \DeclareCiteCommand*{\cite}
2112 {\usebibmacro{cite:init}}%
2113 \usebibmacro{prenote}}
2114 {\usebibmacro{citeindex}}%
2115 \switchclass{citetitle}{AT}{citeyear}}%
2116 {}
2117 {\usebibmacro{postnote}}
2118
2119 \DeclareCiteCommand*{\parencite}[\mkbbibparens]
2120 {\usebibmacro{cite:init}}%
2121 \usebibmacro{prenote}}
2122 {\usebibmacro{citeindex}}%
2123 \switchclass{citetitle}{AT}{citeyear}}
2124 {}
2125 {\usebibmacro{postnote}}
2126
2127 \DeclareCiteCommand{\citetitle}
2128 {\boolfalse{citetracker}}%

```

```

2129 \boolfalse{pagetracker}%
2130 \usebibmacro{prenote}}
2131 {\indexfield{indextitle}%
2132 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2133 {\multicitedelim}
2134 {\usebibmacro{postnote}}
2135
2136 \DeclareCiteCommand*{\citetitle}
2137 {\boolfalse{citetracker}%
2138 \boolfalse{pagetracker}%
2139 \usebibmacro{prenote}}
2140 {\indexfield{indextitle}%
2141 \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2142 {\multicitedelim}
2143 {\usebibmacro{postnote}}
2144
2145 \DeclareCiteCommand{\citeyear}
2146 {\boolfalse{citetracker}%
2147 \boolfalse{pagetracker}%
2148 \usebibmacro{prenote}}
2149 {\printtext[bibhyperref]{\printfield{year}}}
2150 {\multicitedelim}
2151 {\usebibmacro{postnote}}
2152
2153 \DeclareCiteCommand{\footcitet}{\mkbibfootnote}
2154 {\usebibmacro{cite:init}}
2155 {\usebibmacro{cite:index}%
2156 \usebibmacro{textcite}}
2157 {}%
2158 {\usebibmacro{textcite:postnote}}

```

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

```

2159 \DeclareCiteCommand{\sdcite}
2160 {\boolfalse{citetracker}%

```

```

2161 \boolfalse{pagetracker}%
2162 \usebibmacro{prenote}}
2163 {\indexnames{labelname}}%
2164 \printtext[bibhyperref]{\printnames{labelname}}%
2165 \setunit{\addcomma\space}%
2166 \indexfield{indextitle}%
2167 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2168 {\multicitedelim}
2169 {\usebibmacro{postnote}}

```

## 12.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```

2170 \RequireCitationStyle{philosophy-classic}

```

## 12.7 philosophy-verbose.cbx

### 12.7.1 Initial settings

```

2171 \RequireCitationStyle{verbose-trad2}
2172
2173 \newtoggle{cbx:scauthorscite}
2174 \newtoggle{cbx:latinemph}
2175 \newtoggle{cbx:commacit}
2176
2177 \DeclareBibliographyOption{scauthorscite}[true]{%
2178   \settoggle{cbx:scauthorscite}{#1}}
2179 \DeclareBibliographyOption{latinemph}[true]{%
2180   \settoggle{cbx:latinemph}{#1}}
2181 \DeclareBibliographyOption{commacit}[true]{%
2182   \settoggle{cbx:commacit}{#1}}
2183
2184 \ExecuteBibliographyOptions{%
2185   idemtracker=false,
2186   loccittracker=strict,

```

```

2187 scauthorscite=false,
2188 latinemph=false,
2189 commacit=false}
2190
2191 \AtEveryCite{%

```

The annotation field is omitted in every citations:

```
2192 \togglefalse{bbx:annotation}%
```

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

```
2193 \iftoggle{cbx:latinemph}{\renewcommand*{\mkibid}{\emph}}{}}%
```

### Name formats

```

2194 \iftoggle{cbx:scauthorscite}{%
2195 \DeclareNameFormat{labelname}{%
2196 \ifcase\value{uniquename}%
2197   \usebibmacro{name:last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}%
2198 \or
2199   \ifuseprefix
2200     {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}{\textsc{#8}}}%
2201     {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#6}}{\textsc{#8}}}%
2202 \or
2203   \usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}%
2204 \fi
2205 \usebibmacro{name:andothers}}{}}
2206
2207 \DeclareNameFormat{scdefault}{%
2208 \iffirstinits
2209   {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}{\textsc{#7}}}
2210   {\ifblank{#3}%
2211     {\usebibmacro{name:first-last}{\textsc{#1}}{#3}{#5}{\textsc{#7}}}%
2212     {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}%
2213 \usebibmacro{name:andothers}}

```

## 12.7.2 New macros

```

2214 \newbibmacro*{cite:opcit}{%
2215   \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}
2216
2217 \newbibmacro*{cite:loccit}{%
2218   \printtext{%
2219     \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2220       \bibstring[\mkibid]{loccit}}}%
2221   \global\toggletrue{cbx:loccit}}
2222
2223 \renewbibmacro*{cite:ibid}{%
2224   \ifloccit
2225     {\usebibmacro{cite:loccit}}{%
2226     \printtext{%
2227       \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2228         \bibstring[\mkibid]{ibidem}}}}}%
2229
2230 \renewbibmacro*{cite:title}{%OK
2231   \ifsingletitle{\usebibmacro{cite:opcit}}{%
2232     \printtext[bibhyperlink]{%
2233       \printfield[citetitle]{labeltitle}%
2234       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2235       {\setunit{\addspace\midsentence}}}%
2236     \bibstring{cited}}
2237
2238 \renewbibmacro*{cite:full}{%OK
2239   \usebibmacro{cite:full:citepages}%
2240   \global\toggletrue{cbx:fullcite}%
2241   \printtext[bibhypertarget]{%
2242     \usedriver
2243       {\iftoggle{cbx:scauthorscite}{%
2244         \DeclareNameAlias{sortname}{scdefault}}%
2245       {\DeclareNameAlias{sortname}{default}}}%
2246     {\thefield{entrytype}}}%
2247   \usebibmacro{shorthandintro}}

```

```

2248
2249 \newbibmacro*{cite:ccite}{%
2250   \usebibmacro{cite:citepages}%
2251   \global\togglefalse{cbx:fullcite}%
2252   \global\togglefalse{cbx:loccit}%
2253   \bibhypertarget{cite\the\value{instcount}}{%
2254     \iffieldundef{shorthand}
2255       {\usebibmacro{cite:title}%
2256       \usebibmacro{cite:save}}%
2257     {\usebibmacro{cite:shorthand}}}}

```

### 12.7.3 Citation commands

```

2258 \DeclareCiteCommand{\ccite}
2259 {\usebibmacro{prenote}}%
2260 {\usebibmacro{citeindex}%
2261   \usebibmacro{cite:ccite}}
2262 {\multicitedelim}
2263 {\usebibmacro{cite:postnote}}
2264

```

## 12.8 italian-philosophy.lbx

```

2265 \InheritBibliographyExtras{italian}
2266 \DeclareBibliographyExtras{%
2267   \protected\def\bibrangedash{%
2268     -\penalty\hyphenpenalty}% breakable dash
2269   \protected\def\bibdatedash{\textendash}}%
2270
2271 \NewBibliographyString{transtolang,origed,cited,reviewof,nodate,section}
2272
2273 \DeclareBibliographyStrings{%
2274   inherit          = {italian},
2275   nodate           = {{senza data}{s\addotsspace d\addot}},
2276   cited            = {{cit\addot}{cit\addot}},
2277   opcit            = {{op\addotsspace cit\addot}{op\addotsspace cit\addot}},

```

2278 ibidem = {{ivi}{ivi}},  
2279 loccit = {{ibidem}{ibidem}},  
2280 origed = {{ed\addotsspace orig\addot}{ed\addotsspace orig\addot}},  
2281 langitalian = {{italiano}{it\addot}},  
2282 transtolang = {{traduzione\addspace italiana}  
2283       {\bbsstring{translator}\addotsspace \bbsstring{langitalian}}},  
2284 editor = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},  
2285 editors = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},  
2286 andothers = {{\mkbibemph{et\addabbrvspace al\addot}}  
2287       {\mkbibemph{et\addabbrvspace al\addot}}},  
2288 backrefpage = {{Citato a pagina}{Citato a \bibstring{page}\addot}},  
2289 backrefpages = {{Citato alle pagine}{Citato alle \bibstring{pages}\addot}},  
2290 pages = {{pagine}{\iftoggle{bbx:classical}{pp\addot}{p\addot}}},  
2291 columns = {{colonne}{\iftoggle{bbx:classical}{coll\addot}{col\addot}}},  
2292 lines = {{righe}{\iftoggle{bbx:classical}{rr\addot}{r\addot}}},  
2293 verses = {{versi}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},  
2294 volumes = {{volumi}{\iftoggle{bbx:classical}{voll\addot}{vol\addot}}},  
2295 withcommentator = {{con commenti di}{con comm\addot\addabbrvspace di}},  
2296 withannotator = {{annotazioni di}{annotazioni di}},  
2297 withintroduction = {{introduzione di}{introduzione di}},  
2298 withforeword = {{prefazione di}{prefazione di}},  
2299 withafterword = {{postfazione di}{postfazione di}},  
2300 reprints = {{ristampato}{rist\addot}},  
2301 % reprintfrom = {{}}, % FIXME: missing  
2302 translationof = {{traduzione di}{trad\addotsspace di}},  
2303 translationas = {{traduzione italiana}{trad\addotsspace it\addot}},  
2304 % translationfrom = {{}}, % FIXME: missing  
2305 reviewof = {{Recensione di}{Recensione di}},  
2306 % origpubas = {{}}, % FIXME: missing  
2307 % origpubin = {{}}, % FIXME: missing  
2308 % astitle = {{}}, % FIXME: missing  
2309 % bypublisher = {{}}, % FIXME: missing  
2310 section = {{sezione}{sez\addot}}



## 12.9 english-philosophy.lbx

```
2311 \InheritBibliographyExtras{english}
2312
2313 \DeclareBibliographyExtras{%
2314 \protected\def\bibrangedash{%
2315   -\penalty\hyphenpenalty}% breakable dash
2316 \protected\def\bibdatedash{\textendash}}%
2317
2318 \NewBibliographyString{transtolang,cited,reviewof,origed,nodate}
2319
2320 \DeclareBibliographyStrings{%
2321   inherit           = {english},
2322   nodate            = {{no date}{n\addot d\addot}},
2323   cited             = {{cit\addot}{cit\addot}},
2324   ibidem            = {{ivi}{ivi}},
2325   loccit            = {{ibidem}{ibidem}},
2326   origed            = {{orig\addot space ed\addot}{orig\addot space ed\addot}},
2327   transtolang       = {{trans\addot}{trans\addot}},
2328   editor            = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
2329   editors           = {{\mkpureparens{eds\addot}}{\mkpureparens{eds\addot}}},
2330   andothers         = {{\mkbibemph{et\addabrvspace al\addot}}
2331                       {\mkbibemph{et\addabrvspace al\addot}}},
2332   reviewof          = {{Review of}{Review of}},
2333   backrefpage       = {{cited on page}{cited on p\addot}},
2334   backrefpages      = {{cited on pages}{cited on pp\addot}}}
```

## Change History

v0.4

General: Improved compatibility for  
biblatex version 0.9 .....

v0.5

General: Added new bibliography style  
philosophy-verbose. Added local-

	<p>ization file <code>italian-philosophy.lbx</code>.  Added package options <code>origparens</code>,  <code>origbrackets</code>, <code>latinemph</code>. Changed  package options <code>scauthors</code>, <code>scauthorscite</code>,  <code>scauthorsbib</code>. Renamed file  <code>biblatex-philosophy-doc.tex</code> to  <code>philosophy-authoryear-doc.tex</code>.  Added file <code>philosophy-verbose-doc.tex</code>.  Updated documentation ..... 1</p>	<p>Added package option <code>volumeformat</code>.  Added package option <code>editionformat</code>.  Activated the option <code>singletitle</code> for  style <code>philosophy-verbose</code>. Added bib-  liography driver <code>@review</code>. Added bibli-  ography string <code>cit</code>. Added bibliography  string <code>reviewof</code>. Updated documenta-  tion ..... 1</p>
v0.6	<p>General: Added localization file <code>italian-philosophy.lbx</code>.  Added file <code>philosophy-standard.bbx</code>.  New documentation file <code>biblatex-philosophy</code>.  Removed files <code>philosophy-authoryear-doc.tex</code> &amp; <code>philosophy-verbose-doc.tex</code>. ..... 1</p>	<p>General: Fixed some bugs. New  bibliography string. Updated documen-  tation ..... 1</p>
v0.7	<p>General: Removed package option <code>colonloc</code>.  Removed package options <code>origparens</code>  <code>origbrackets</code>. Added package options  <code>origfieldsformat</code>, <code>publocformat</code>,  <code>commacit</code>, <code>inbeforejournal</code>,  <code>romanvol</code>, <code>volnumformat</code>. Added com-  mand <code>volnumpunct</code>. Added citation  commands <code>\sdcite</code>, <code>\ccite</code>. Updated  documentation ..... 1</p>	<p>General: New <code>entrysubtype</code> field for cit-  ing classical texts. New <code>related</code> field  mechanism. New <code>relatedformat</code> op-  tion. New English documentation. Fixed  some bugs ..... 1</p>
		v0.8b
		<p>General: Added <code>biber.conf</code> configura-  tion file ..... 1</p>
		v0.8c
		<p>General: Removed <code>biber.conf</code> configura-  tion file. Added internal <code>biber</code> settings  with <code>\DeclareDriverSourcemap</code> com-  mand. Added <code>trans-</code> field alias ..... 1</p>
		v0.8d
		<p>General: Fixed some bugs related to  <code>\DeclareDriverSourcemap</code>, <code>\ccite</code>,  and <code>@review</code> entry type ..... 1</p>
v0.7a	<p>General: Added command <code>volumfont</code>.  Added command <code>footcitet</code>. Updated  documentation ..... 1</p>	
v0.7b	<p>General: Removed package option <code>romanvol</code>.</p>	

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