

User's Guide to biblatex-philosophy

Bibliography styles for (Italian) users of biblatex

Ivan Valbusa

ivan dot valbusa at univr dot it

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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) and offer some features to generate detailed bibliographic entries including the translation data of foreign texts, annotations etc. Many options allow you to change the style defaults.

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1 Introduction

1.1 License

Copyright © 2009-2010 Ivan Valbusa. This package is author-maintained. Permission is granted to copy, distribute and/or modify this software under the terms of the LaTeX Project Public License, version 1.3c.¹ This software is provided “as is”, without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

1.2 Acknowledgments

The first step toward the creation of the `philosophy-modern` style (used for this documentation) was the request of Lorenzo Pantieri in the `GnU` Forum: <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6472>.² Now this is the bibliography style of *L'arte di scrivere con L^AT_EX*, the most popular Italian guide to L^AT_EX (Pantieri and Gordini 2011). I am very grateful to everybody who took part in the debate.

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

1.3 Feedback

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

1.4 Styles features

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

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

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

the styles with all the languages supported by babel (or polyglossia) adding simple redefinitions in the preamble of your document (section 11).

1.4.1 The philosophy-classic style

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

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

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

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

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

1.4.2 The philosophy-modern style

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

Donald E. Knuth

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

1.4.3 The philosophy-verbose style

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

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

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

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

-
- ⁶ Cartesio, op. cit., p. 35.

All the scholarly abbreviations (*latinities*) but “cit.” are printed by default in normal font. With the `latinemph` option (section 5.2.2) you can get them in italic shape.

1.5 Use

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

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

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

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

```
\DeclareQuoteAlias{italian}{french}
```

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

The philosophy styles require biber so remember to configure your editor properly. If you prefer bibtex you have to declare it with the backend=bibetex option.

2 Translations and original editions

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

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

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

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

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

```
@Book{key1,
  ...
  related = {key2},
  ...
}
@Book{key2,
  ...
  related = {key3},
  ...
}
@Book{key3,
  ...
}
```

³Previous versions of the styles provided a different mechanism to manage translations. This feature is now deprecated and it is still supported only for backward compatibility. See section 12.1 for details.

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

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 Annotated bibliographies

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 6). See the examples in the references of this documentation.

4 Style-specific fields

nameaddon field (literal)

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

entrysubtype field (literal)

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

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

5 Package options

5.1 Global options

relatedformat=semicolon, parens, brackets default: semicolon

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

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

brackets Same as the previous option but with brackets.

shorthandintro=true, false default: true

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

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

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

scauthors=true, false default: false

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

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

scauthorsbib=true, false default: false

Same as the previous, but only for the bibliography.

scauthorscite=true, false default: false

Same as the previous, but only for the citations.

publocformat=publocyear, locpubyear, loccolonpub default: publocyear

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

publocyear Oxford University Press, Oxford 2007

locpubyear Oxford, Oxford University Press, 2007

loccolonpub Oxford: Oxford University Press, 2007

volnumformat=strings, parens, default

default: plain

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

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

You can combine this option with `volumeformat` options and re-defining the `\volnumpunct` command you can get other styles (see section 7):

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

volumeformat=roman, romanupp, romansc, arabic

default: arabic

This option provides three styles for typesetting the volume field:

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

With the command

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

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

editionformat=roman, romanupp, romansc, arabic

default: arabic

This option provides three styles for typesetting the edition field:

arabic ... *Book Title*, 5^a ed., ...
roman ... *Book Title*, iii ed., ...
romansc ... *Book Title*, XI ed., ...
romanupp ... *Book Title*, X ed., ...

inbeforejournal=true, false

default: false

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

annotation=true, false

default: false

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

library=true, false

default: true

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

5.2 Style-specific options

5.2.1 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).

5.2.2 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. ”.

6 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}{/}
```

7 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.

8 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 9). Writing `\sdcite[15]{guzman:sd}` you will obtain: Guzmán de Rojas, *Problemática*. This command is deprecated. Use the `entrysubtype` field instead (see section 4).

`\footcitet{<key>}`

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

⁵Corrocher 2009, pp. 12-13.

⁶Corrocher (2009, pp. 12-13).

`\ccite{<key>}`

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

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

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

9 Classical and undated works

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

If there is a critical edition you should cite it directly, such as §Heidegger (2001). If you do not like this anachronistic label you may use the `shorthand` field, such as §Kant (1968b [henceforth cited as KpV]). Note that a “shorthand intro” is automatically printed when the entry is cited for the first time and omitted afterwards. To turn off this capability load the option `shorthandintro=false`. In this case you will need a list of shorthands (`\printshorthands` command). If you do not like these solutions you can use the `entrysubtype` field with `classical` value (see section 4) or the `\sdcite` command (section 8).

10 Crossreferences

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

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

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

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

11 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 = {...}}
```

12 Backward compatibility

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

12.1 Deprecated fields

The following fields can hold both the translation and 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) The title of the translation/original edition.
origpublisher	field (list) The publisher of the translation/original edition.
origlocation	field (list) The location of the translation/original edition.
origdate	field (range) 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)

The title of the `@collection` in which the translation of an `@article` (`@inbook` or `@incollection`) is published. The field is printed after the `origtitle` 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)

This field is printed after the `origtitle`. 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)

This field is printed at the end of the entry, after the `origdate` 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` is needed in order to print these fields. Contrarily they will be ignored.

12.2 Deprecated options

origfields=trans, none, edorig

default: trans

true Prints the `orig-` fields.

none Omits the `orig-` fields.

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

origed=true, false default: true

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

origfieldsformat=semicolon, parens, brackets default: semicolon

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

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

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

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

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

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

13 Changes

0.8a 2011/11/11

Documentation in English

Full compatibility with English documents

Added option `restoreclassic` for command `\printbibliography` 5

Updated documentation

0.7c 2011/05/16

Fixed some bugs

New option `origfieldstype` 5

Added bibliography string `nodate` (for Italian only)

Updated documentation

0.7b 2010-04-23

Removed package option `romanvol` 5
Added package option `volumeformat` 5
Added package option `editionformat` 5
Activated the option `singletitle` for style `philosophy-verbose` 1.4.3
Added bibliography driver `@review`
Added bibliography string `cit`
Added bibliography string `reviewof`
Updated documentation

0.7a 2010-04-03

Added command `volumfont` 6
Added command `footcitet` 6
Updated documentation

0.7 2010-03-30

Removed package option `colonloc`
Removed package option `origparens`
Removed package option `origbrackets`
Added package option `origfieldsformat` 5
Added package option `publocformat` 5
Added package option `commacit` 5
Added package option `inbeforejournal` 5
Added package option `romanvol` 5
Added package option `volnumformat` 5
Added command `volnumpunct` 6
Added citation command `\sdcite` 8
Added citation command `\ccite` 8
Updated documentation

0.6 2010-03-07

Added localization file `italian-philosophy.lbx`
Added file `philosophy-standard.bbx`
New documentation file `biblatex-philosophy`
Removed file `philosophy-authoryear-doc.tex`
Removed file `philosophy-verbose-doc.tex`

0.5

Added new bibliography style `philosophy-verbose` 1.4.3
Added localization file `italian-philosophy.lbx`
Added package option `origparens` 5
Added package option `origbrackets` 5
Added package option `latinemph` 5
Changed package option `scauthors` 5
Changed package option `scauthorscite` 5
Changed package option `scauthorsbib` 5
Renamed file `biblatex-philosophy-doc.tex` to
 `philosophy-authoryear-doc.tex`
Added file `philosophy-verbose-doc.tex`
Updated documentation

0.4

Improved compatibility for biblatex version 0.9

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 \LaTeX . Un'introduzione a \LaTeX* , with a forew. by Enrico Gregorio, http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf.

The most popular italian guide to \LaTeX . 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 \TeX Live 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*, 9 vols., Walter de Gruyter, 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 Lombardo Radice, with a forew. by Evandro Agazzi, Bollati Boringhieri, Torino; orig. ed. 1835.

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

Poincaré, Jules-Henri

- 1968 *La science et l'hypothèse*, Flammarion, Paris; trans. 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.

A collection with four authors.

Valbusa, Ivan

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

Web List

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

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

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

A Web site.

14 The Code

14.1 philosophy-standard.bbx

```
1 \RequireBibliographyStyle{standard}
```

Load the localization modules:

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

14.1.1 Global options

```
4 \newtoggle{bbx:annotation}
5 \newtoggle{bbx:library}
6 \newtoggle{bbx:scauthors}
7 \newtoggle{bbx:scauthorsbib}
8 \newtoggle{bbx:inbeforejournal}
9 \newtoggle{bbx:classical}
10
11 \DeclareBibliographyOption{annotation}[true]{%
12   \settoggle{bbx:annotation}{#1}}
13 \DeclareBibliographyOption{library}[true]{%
14   \settoggle{bbx:library}{#1}}
15 \DeclareBibliographyOption{scauthors}[true]{%
16   \settoggle{bbx:scauthors}{#1}}
17 \DeclareBibliographyOption{scauthorsbib}[true]{%
```

```

18 \settoggle{bbx:scauthorsbib}{#1}}
19 \DeclareBibliographyOption{inbeforejournal}[true]{%
20 \settoggle{bbx:inbeforejournal}{#1}}
21 \DeclareBibliographyOption{classical}[true]{%
22 \settoggle{bbx:classical}{#1}}
23
24 \newcommand{\bbx@publocformat}{}
25 \newcommand{\bbx@volnumformat}{}
26 \newcommand{\bbx@relatedformat}{}
27 \newcommand{\bbx@origfields}{}
28 \newcommand{\bbx@editionformat}{}
29 \newcommand{\bbx@volumeformat}{}
30
31 \DeclareBibliographyOption{publocformat}[publocyear]{%
32 \renewcommand{\bbx@publocformat}{#1}}
33 \DeclareBibliographyOption{volnumformat}[plain]{%
34 \renewcommand{\bbx@volnumformat}{#1}}
35 \DeclareBibliographyOption{origfieldsformat}[semicolon]{%
36 \renewcommand{\bbx@relatedformat}{#1}}
37 \DeclareBibliographyOption{relatedformat}[semicolon]{%
38 \renewcommand{\bbx@relatedformat}{#1}}
39 \DeclareBibliographyOption{origfields}[true]{%
40 \renewcommand{\bbx@origfields}{#1}}
41 \DeclareBibliographyOption{editionformat}[arabic]{%
42 \renewcommand{\bbx@editionformat}{#1}}
43 \DeclareBibliographyOption{volumeformat}[arabic]{%
44 \renewcommand{\bbx@volumeformat}{#1}}
45
46 \DeclareEntryOption{origed}[true]{%
47 \renewcommand{\bbx@origfields}{origed}}
48
49 \ExecuteBibliographyOptions{%
50 publocformat = publocyear,
51 annotation = false,
52 library = true,
53 scauthors = false,
54 scauthorsbib = false,
55 origfieldsformat = semicolon,
56 inbeforejournal = false,
57 volnumformat = plain,
58 editionformat = arabic,
59 volumeformat = arabic,
60 classical = false,
61 useprefix = true,
62 maxcitenames = 2,
63 mincitenames = 1,
64 maxbibnames = 999,
65 minbibnames = 999}

```

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

```

66 \newcounter{maxnamesincross}
67 \newcounter{minnamesincross}
68
69 \AtBeginShorthands{

```

The annotation field is omitted in the list of shorthands:

```

70 \togglefalse{bbx:annotation}

```

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

```

71 \DeclareCiteCommand{\bbx@crossref@inbook}
72 {}%
73 {\iffieldundef{shorthand}%
74   {\usebibmacro{inbook:full}}}%
75   {\usebibmacro{cite:shorthand}}}%
76 {}%
77 {}%
78 \DeclareCiteCommand{\bbx@crossref@incollection}
79 {}%
80 {\iffieldundef{shorthand}%
81   {\usebibmacro{incollection:full}}}%
82   {\usebibmacro{cite:shorthand}}}%
83 {}%
84 {}%
85 }

```

14.1.2 Name format

```

86 \AtBeginBibliography{%
87 \iftoggle{bbx:scauthorsbib}{%
88 \DeclareNameFormat{sortname}{%
89   \ifnumequal{\value{listcount}}{1}
90     {\iffirstinits
91       {\usebibmacro{name:last-first}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}%
92        {\textsc{#7}}}%MOD
93       {\ifblank{#3}{\usebibmacro{name:last-first}{\textsc{#1}\nopunct}%
94        {\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}
95        {\usebibmacro{name:last-first}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}%
96         {\textsc{#7}}}}}%
97     \ifblank{#3#5}
98       {}
99       {\usebibmacro{name:revsdelim}}}
100   {\iffirstinits
101     {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}%
102      {\textsc{#7}}}
103     {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}%
104      {\textsc{#7}}}}}%
105   \usebibmacro{name:andothers}}}%
106 {}}%
107
108 \AtBeginDocument{%
109 \iftoggle{bbx:scauthors}{%
110   \toggletrue{bbx:scauthorsbib}%

```

```

111 \toggletrue{cbx:scauthorscite}}%
112 {}

```

14.1.3 New internal commands

```

113 \renewcommand*{\newunitpunct}{\addcomma\space}
114 \renewcommand*{\subtitlepunct}{\addperiod\space}
115 \renewcommand*{\intitlepunct}{\nopunct\addspace}
116 \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:

```

117 \newrobustcmd{\mkpureparens}[1]{%
118   \beginngroup
119   \blx@blxinit
120   \blx@setsfcodes
121   \blx@postpunct(#1\blx@postpunct)\midsentence%
122   \endgroup}

```

Indexing

```

123 \renewbibmacro*{citeindex}{%
124 \ifciteindex{\indexnames{labelname}}{}}
125 \renewbibmacro*{bibindex}{%
126 \ifbibindex{\indexnames{author}}%
127 \indexnames{editor}%
128 \indexnames{editora}%
129 \indexnames{editorb}%
130 \indexnames{editorc}}%
131 {}%

```

Font selection

```

132 \newcommand*{\annotationfont}{\footnotesize}
133 \newcommand*{\libraryfont}{}
134 \newcommand*{\editionfont}{%
135   \ifdefstring{\bbx@editionformat}{romanupp}
136   {\uppercase}%
137   {\ifdefstring{\bbx@editionformat}{romansc}
138   {\scshape}%
139   {\relax}}%
140   }%
141 \newrobustcmd*{\edfnt}[1]{%
142   \beginngroup
143   \expandafter\editionfont
144   \expandafter{\romannumeral#1}%
145   \endgroup}

```

14.1.4 Fields formats

```

146 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}
147 \DeclareFieldFormat[review]{title}{\bibstring{reviewof}\addspace#1}
148 \DeclareFieldFormat[inreference,article]{title}{\mkbibquote{#1}}

```

```

149 \DeclareFieldFormat[bookinbook,thesis]{citetitle}{\mkbibemph{#1}}
150 \DeclareFieldFormat{origtitle}{\mkbibemph{#1}}
151 \DeclareFieldFormat[article]{origtitle}{\mkbibquote{#1}}
152 \DeclareFieldFormat{usera}{\mkbibemph{#1}}
153 \DeclareFieldFormat[bookinbook,inbook]{usera}{\mkbibemph{#1}}
154 \DeclareFieldFormat[incollection]{usera}{\mkbibquote{#1}}
155 \DeclareFieldFormat{userc}{\mkpageprefix[bookpagination]{#1}}
156 \DeclareFieldFormat{url}{\url{#1}}
157 \DeclareFieldFormat{annotation}{\annotationfont #1}
158 \DeclareFieldFormat{library}{\libraryfont #1}
159 \DeclareFieldFormat{backrefparens}{\mkpureparens{#1}}
160 \DeclareFieldFormat{pureparens}{\mkpureparens{#1}}
161 \DeclareFieldFormat{volume}{%
162   \bibstring{volume}~%
163   \ifinteger{#1}{%
164     \ifdefstring{\bbx@volumeformat}{arabic}%
165       {#1}%
166     {\ifdefstring{\bbx@volumeformat}{romanupp}%
167       {\RN{#1}}%
168       {\ifdefstring{\bbx@volumeformat}{romansc}%
169         {\textsc{\Rn{#1}}}%
170         {#1}}}{#1}}
171 \DeclareFieldFormat{number}{%
172   \ifdefstring{\bbx@volnumformat}{strings}{%
173     \bibstring{number}~#1}{#1}}
174 \DeclareFieldFormat{series}{%
175   \ifinteger{#1}
176     {\mkbibordseries{#1}~\bibstring{jourser}}
177     {\ifbibstring{#1}{\bibstring{#1}}{#1}}
178 \DeclareFieldFormat{edition}{%
179   \ifinteger{#1}{%
180     \ifdefstring{\bbx@editionformat}{arabic}
181       {\mkbibordedition{#1}~\bibstring{edition}}
182     {\ifdefstring{\bbx@editionformat}{romanupp}%
183       {\RN{#1}~\bibstring{edition}}%
184       {\ifdefstring{\bbx@editionformat}{romansc}%
185         {\textsc{\Rn{#1}}~\bibstring{edition}}%
186         {\mkbibordedition{#1}~\bibstring{edition}}}}
187     {#1}}\%isdot??
188 \DeclareFieldFormat{related:translatedas}{%
189   \ifdefstring{\bbx@relatedformat}{parens}%
190     {\mkpureparens{#1}}%
191     {\ifdefstring{\bbx@relatedformat}{brackets}%
192       {\mkbibbrackets{#1}}%
193       {\printtext{\addsemicolon\space#1}}}%

```

14.1.5 The orig- macros (deprecated)

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


```

194 \newbibmacro*{origpublisher+origlocation+origdate}{%
195 \ifdefstring{\bbx@publocformat}{loccolonpub}
196 {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}}%
197 \printfield{userc}{\ifdefstring{\bbx@publocformat}{locpubyear}
198 {\usebibmacro{origlocpubyear}\setunit{\bibpagespunct}}%
199 \printfield{userc}}
200 {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}}%
201 \printfield{userc}}}}
202
203 \newbibmacro*{origpublocyear}{%
204 \iflistundef{origpublisher}%
205 {\printlist{origlocation}%
206 \setunit*{\addspace}%
207 \printorigdate}%
208 {\printlist{origpublisher}%
209 \setunit*{\addcomma\space}%
210 \printlist{origlocation}%
211 \setunit*{\addspace}%
212 \printorigdate}%
213 \newunit}
214
215 \newbibmacro*{origloccolonpub}{%
216 \iflistundef{origlocation}{}%
217 {\printlist{origlocation}}%
218 \iflistundef{origpublisher}%
219 {\setunit*{\addspace}%
220 \printorigdate}%
221 {\setunit*{\addcolon\space}%
222 \printlist{origpublisher}%
223 \setunit*{\addcomma\space}%
224 \printorigdate}%
225 \newunit}
226
227 \newbibmacro*{origlocpubyear}{%
228 \iflistundef{origlocation}{}%
229 {\printlist{origlocation}}%
230 \iflistundef{origpublisher}%
231 {\setunit*{\addspace}%
232 \printorigdate}%
233 {\setunit*{\addcomma\space}%
234 \printlist{origpublisher}%
235 \setunit*{\addcomma\space}%
236 \printorigdate}%
237 \newunit}
238
239 \newbibmacro*{reprinttitle}{%
240 \iffieldundef{reprinttitle}{\}%
241 \iffieldsequal{reprinttitle}{title}{\}%
242 \printfield{title}{reprinttitle}%
243 \setunit{\addcomma\space}}}%

```

```

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

```

```

294         \setunit{\addcomma\space}}%
295 \iffieldundef{userb}{}{%
296     \printfield{userb}%
297     \newunit}}
298
299 \newbibmacro*{origtitledata:article-inbook-incoll}{%
300     \usebibmacro{transorigstring}%
301     \setunit{\addspace}%
302     \usebibmacro{origtitle:article-inbook-incoll}%
303     \usebibmacro{origpublisher+origlocation+origdate}}
304
305 \newbibmacro*{origdata:article-inbook}{%
306     \iflistundef{origlocation}{}{%
307         \ifdefstring{\bbx@relatedformat}{parens}
308             {\nopunct\printtext[pureparens]}{%
309                 \usebibmacro{origtitledata:article-inbook-incoll}}}%
310         {\ifdefstring{\bbx@relatedformat}{brackets}
311             {\nopunct\printtext[brackets]}{%
312                 \usebibmacro{origtitledata:article-inbook-incoll}}}%
313         {\setunit{\addsemicolon\space}%
314             \printtext{%
315                 \usebibmacro{origtitledata:article-inbook-incoll}}}}}}

```

14.1.6 New macros

```

316 \renewbibmacro*{addendum+pubstate}{%
317     \printfield{addendum}%
318     \newunit\newblock
319     \printfield{pubstate}%
320     \ifdefstring{\bbx@origfields}{none}{}{%
321         \newunit\newblock
322         \usebibmacro{origdata:book}}}%
323     \newunit\newblock
324     \usebibmacro{library}}
325
326 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
327     \printfield{addendum}%
328     \newunit\newblock
329     \printfield{pubstate}%
330     \ifdefstring{\bbx@origfields}{none}{}{%
331         \newunit\newblock
332         \usebibmacro{origdata:article-inbook}}}%
333     \newunit\newblock
334     \usebibmacro{library}}
335
336 \newbibmacro*{volnumdefault}{%
337     \printfield{volume}%
338     \setunit*{\volnumpunct}%
339     \printfield{number}}
340

```

```

341 \newbibmacro*{volnumparens}{%
342 \nopunct%
343 \printtext[pureparens]{%
344 \printfield{volume}%
345 \setunit*{\volnumpunct}%
346 \printfield{number}}\addcomma\space}
347
348 \newbibmacro*{volnumstrings}{%
349 \iffieldundef{volume}{}%
350 \printfield{volume}\setunit*{\volnumpunct}}%
351 \iffieldundef{number}{}%
352 \printfield{number}}}
353
354 \renewbibmacro*{journal}{%
355 \iffieldundef{journaltitle}
356 {}
357 {\printtext[journaltitle]{%
358 \printfield[titlecase]{journaltitle}%
359 \midsentence%MOD#####
360 \setunit{\subtitlepunct}%
361 \printfield[titlecase]{journalsubtitle}}}}
362
363 \renewbibmacro*{periodical}{%
364 \iffieldundef{title}
365 {}
366 {\printtext[title]{%
367 \printfield[titlecase]{title}%
368 \midsentence%MOD#####
369 \setunit{\subtitlepunct}%
370 \printfield[titlecase]{subtitle}}}}
371
372 \renewbibmacro*{journal+issuetitle}{%
373 \usebibmacro{journal}%
374 \setunit*{\addspace}%
375 \iffieldundef{series}
376 {}
377 {\newunit%
378 \printfield{series}\setunit{\addspace}\midsentence}%
379 \newunit%
380 \usebibmacro{volume+number+eid}%
381 \setunit{\addspace}%
382 \usebibmacro{issue+date}%
383 \setunit{\addcolon\space}%
384 \usebibmacro{issue}%
385 \newunit}
386
387 \renewbibmacro*{title+issuetitle}{%
388 \usebibmacro{periodical}%
389 \setunit*{\addspace}%
390 \iffieldundef{series}

```

```

391 {}
392 {\newunit
393   \printfield{series}%
394   \setunit{\addspace}\midsentence}%
395 \newunit
396 \usebibmacro{volume+number+eid}%
397 \setunit{\addcomma\space}%
398 \printfield{eid}%
399 \setunit{\addspace}%
400 \usebibmacro{issue+date}%
401 \setunit{\addcolon\space}%
402 \usebibmacro{issue}%
403 \newunit}
404
405 \renewbibmacro*{volume+number+eid}{%
406   \ifdefstring{\bbx@volnumformat}{strings}
407     {\usebibmacro{volnumstrings}}%
408     {\ifdefstring{\bbx@volnumformat}{parens}
409       {\usebibmacro{volnumparens}}%
410       {\usebibmacro{volnumdefault}}}%
411   \setunit{\addcomma\space}%
412   \printfield{eid}}
413
414 \renewbibmacro*{issue+date}{%
415   \printtext[pureparens]{%
416     \iffieldundef{issue}
417       {\usebibmacro{date}}
418       {\printfield{issue}%
419         \setunit*\addspace}%
420     \usebibmacro{date}}}%
421   \newunit}
422
423 \renewbibmacro*{event+venue+date}{%v0.8
424   \printfield{eventtitle}%
425   \ifboolexpr{
426     test {\iffieldundef{venue}}
427     and
428     test {\iffieldundef{eventyear}}
429   }
430   {}
431   {\setunit*\addspace}%
432   \printtext{%
433     \printfield{venue}%
434     \setunit*\addcomma\space}%
435   \printeventdate}%
436   \newunit}
437
438 \renewbibmacro*{series+number}{%
439   \printfield{series}%
440   \setunit*\addcomma\space}%

```

```

441 \printfield{number}%
442 \newunit}
443
444 \renewbibmacro*{publisher+location+date}{%
445 \ifdefstring{\bbx@publocformat}{loccolonpub}
446 {\usebibmacro{loccolonpub}}
447 {\ifdefstring{\bbx@publocformat}{locpubyear}
448 {\usebibmacro{locpubyear}}
449 {\usebibmacro{publocyear}}}}
450
451 \renewbibmacro*{institution+location+date}{%
452 \ifdefstring{\bbx@publocformat}{loccolonpub}
453 {\usebibmacro{inloccolonpub}}
454 {\ifdefstring{\bbx@publocformat}{locpubyear}
455 {\usebibmacro{inlocpubyear}}
456 {\usebibmacro{inpublocyear}}}}
457
458 \renewbibmacro*{organization+location+date}{%
459 \ifdefstring{\bbx@publocformat}{loccolonpub}
460 {\usebibmacro{orgloccolonpub}}
461 {\ifdefstring{\bbx@publocformat}{locpubyear}
462 {\usebibmacro{orglocpubyear}}
463 {\usebibmacro{orgpublocyear}}}}
464
465 \newbibmacro*{library}{%
466 \iftoggle{bbx:library}{%
467 \iffieldundef{library}%
468 {}%
469 {\setunit{\addperiod\space}%
470 {\printfield{library}}}}%
471 {}

```

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

```

472 \renewbibmacro*{pageref}{%
473 \iflistundef{pageref}
474 {}%
475 {\setunit{\addperiod\space}%
476 \printtext[backrefparens]{%
477 \ifnumgreater{value{pageref}}{1}
478 {\bibstring{backrefpages}\ppspace}%
479 {\bibstring{backrefpage}\ppspace}%
480 \printlist[pageref] [-\value{listtotal}]{pageref}\adddot\nopunct}}%
481
482 \renewbibmacro*{finentry}{%
483 \iftoggle{bbx:annotation}%
484 {\iffieldundef{annotation}%
485 {\finentry}%
486 {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
487 \printtext[annotation]{\printfield{annotation}\finentry\par}}}%

```

```

488 {\finentry}}
489
490 \newbibmacro*{publocyear}{%
491   \iflistundef{publisher}%
492   {}%
493 {\printlist{publisher}}
494   \setunit*{\addcomma\space}%
495   \printlist{location}%
496   \usebibmacro{relateddate}%
497 \newunit}
498
499 \newbibmacro*{inpublocyear}{%
500   \iflistundef{institution}%
501   {}%
502 {\printlist{institution}}
503   \setunit*{\addcomma\space}%
504   \printlist{location}%
505   \usebibmacro{relateddate}%
506 \newunit}
507
508 \newbibmacro*{orgpublocyear}{%
509   \iflistundef{organization}%
510   {}%
511 {\printlist{organization}}
512   \setunit*{\addcomma\space}%
513   \printlist{location}%
514   \usebibmacro{relateddate}%
515 \newunit}
516
517 \newbibmacro*{loccolonpub}{%
518   \printlist{location}%
519   \iflistundef{publisher}%
520   {\setunit*{\addspace}}
521   {\setunit*{\addcolon\space}}%
522   \printlist{publisher}%
523   \usebibmacro{commarelateddate}%
524 \newunit}
525
526 \newbibmacro*{inloccolonpub}{%
527   \printlist{location}%
528   \iflistundef{institution}
529   {\setunit*{\addspace}}
530   {\setunit*{\addcolon\space}}%
531   \printlist{institution}%
532   \usebibmacro{commarelateddate}%
533   \newunit}
534
535 \newbibmacro*{orgloccolonpub}{%
536   \printlist{location}%
537   \iflistundef{organization}

```

```

538     {\setunit*{\addspace}}
539     {\setunit*{\addcolon\space}}%
540 \printlist{organization}%
541 \usebibmacro{commarelateddate}%
542 \newunit}
543
544 \newbibmacro*{locpubyear}{%
545 \printlist{location}%
546 \iflistundef{publisher}%
547     {\setunit*{\addspace}}
548     {\setunit*{\addcomma\space}}%
549 \printlist{publisher}%
550 \usebibmacro{commarelateddate}%
551 \newunit}
552
553 \newbibmacro*{inlocpubyear}{%
554 \printlist{location}%
555 \iflistundef{institution}
556     {\setunit*{\addspace}}
557     {\setunit*{\addcomma\space}}%
558 \printlist{institution}%
559 \usebibmacro{commarelateddate}%
560 \newunit}
561
562 \newbibmacro*{orglocpubyear}{%
563 \printlist{location}%
564 \iflistundef{organization}
565     {\setunit*{\addspace}}
566     {\setunit*{\addcomma\space}}%
567 \printlist{organization}%
568 \usebibmacro{commarelateddate}%
569 \newunit}

```

14.1.7 The related field mechanism

```

570 \newbibmacro*{relateddate}{%
571 \setunit*{\addspace}%
572 \printdate}
573 \newbibmacro*{commarelateddate}{%
574 \setunit*{\addcomma\space}%
575 \printdate}
576
577 \DeclareCiteCommand{\relatedcite}
578 {}%
579 {\usedriver
580     {\DeclareNameAlias{sortname}{default}}%
581     % trucco per modificare due righe in ogni driver
582     % e togliere l'autore/curatore nelle voci 'related'
583 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
584 \renewbibmacro*{author/editor+others/translator+others}{\usebibmacro{bbx:savehash}}%
585 \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}%

```



```

586 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
587 \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}%
588 \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}%
589 \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}%
590 \renewcommand*{\labelnamepunct}{}%
591 \renewbibmacro*{relateddate}{%
592   \setunit*\addspace\printdate}%
593 \renewbibmacro*{commarelateddate}{%
594   \setunit*\addcomma\space\printdate}}%
595   {\thefield{entrytype}}}%
596 {}%
597 {}%
598
599 \newbibmacro*{related:translatedas}[1]{%
600   \togglefalse{cbx:scauthorcite}%
601   \togglefalse{bbx:annotation}%
602   \iffieldundef{relatedstring}%
603     {\bibstring{translationas}\space}%
604     {\setunit{\bibstring{translationas}\space}}%
605     \relatedcite{\thefield{related}}}
606
607 \renewbibmacro*{related:default}{%
608   \usebibmacro{related:translatedas}}

```

14.1.8 Bibliography drivers

```

609 \DeclareBibliographyDriver{article}{%
610   \usebibmacro{bibindex}%
611   \usebibmacro{begentry}%
612   \usebibmacro{author/translator+others}%
613   \setunit{\labelnamepunct}\newblock
614   \usebibmacro{title}%
615   \newunit
616   \printlist{language}%
617   \newunit\newblock
618   \usebibmacro{byauthor}%
619   \newunit\newblock
620   \usebibmacro{bytranslator+others}%
621   \newunit\newblock
622   \printfield{version}%
623   \newunit\newblock
624   \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}
625   \usebibmacro{journal+issuetitle}%
626   \newunit\newblock
627   \usebibmacro{byeditor+others}%
628   \newunit\newblock
629   \usebibmacro{note+pages}%
630   \newunit\newblock
631   \iftoggle{bbx:isbn}
632     {\printfield{issn}}
633     {}%

```

```

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

```

```

684 \usebibmacro{related}%
685 \newunit\newblock
686 \usebibmacro{pageref}%
687 \usebibmacro{finentry}}
688
689 \DeclareBibliographyDriver{booklet}{%
690 \usebibmacro{bibindex}%
691 \usebibmacro{begentry}%
692 \usebibmacro{author/editor+others/translator+others}%
693 \setunit{\labelnamepunct}\newblock
694 \usebibmacro{title}%
695 \newunit
696 \printlist{language}%
697 \newunit\newblock
698 \usebibmacro{byauthor}%
699 \newunit\newblock
700 \usebibmacro{byeditor+others}%
701 \newunit\newblock
702 \printfield{howpublished}%
703 \newunit\newblock
704 \printfield{type}%
705 \newunit\newblock
706 \printfield{note}%
707 \newunit\newblock
708 \usebibmacro{location+date}%
709 \newunit\newblock
710 \usebibmacro{chapter+pages}%
711 \newunit
712 \printfield{pagetotal}%
713 \newunit\newblock
714 \usebibmacro{doi+eprint+url}%
715 \newunit\newblock
716 \usebibmacro{addendum+pubstate}%
717 \setunit{\addsemicolon\space}\newblock
718 \usebibmacro{related}%
719 \newunit\newblock
720 \usebibmacro{pageref}%
721 \usebibmacro{finentry}}
722
723 \DeclareBibliographyDriver{collection}{%
724 \usebibmacro{bibindex}%
725 \usebibmacro{begentry}%
726 \usebibmacro{editor+others}%
727 \setunit{\labelnamepunct}\newblock
728 \usebibmacro{maintitle+title}%
729 \newunit
730 \printlist{language}%
731 \newunit\newblock
732 \usebibmacro{byeditor+others}%
733 \newunit\newblock

```

```

734 \printfield{edition}%
735 \newunit
736 \iffieldundef{maintitle}
737   {\printfield{volume}%
738     \printfield{part}}
739   {}%
740 \newunit
741 \printfield{volumes}%
742 \newunit\newblock
743 \usebibmacro{series+number}%
744 \newunit\newblock
745 \printfield{note}%
746 \newunit\newblock
747 \usebibmacro{publisher+location+date}%
748 \newunit\newblock
749 \usebibmacro{chapter+pages}%
750 \newunit
751 \printfield{pagetotal}%
752 \newunit\newblock
753 \iftoggle{bbx:isbn}
754   {\printfield{isbn}}
755   {}%
756 \newunit\newblock
757 \usebibmacro{doi+eprint+url}%
758 \newunit\newblock
759 \usebibmacro{addendum+pubstate}%
760 \setunit{\addsemicolon\space}\newblock
761 \usebibmacro{related}%
762 \newunit\newblock
763 \usebibmacro{pageref}%
764 \usebibmacro{finentry}}
765
766 \DeclareBibliographyDriver{inbook}{%
767   \usebibmacro{bibindex}%
768   \usebibmacro{begentry}%
769   \usebibmacro{author/translator+others}%
770   \setunit{\labelnamepunct}\newblock
771   \usebibmacro{title}%
772   \newunit
773   \printlist{language}%
774   \newunit\newblock
775   \usebibmacro{byauthor}%
776   \newunit\newblock
777   \usebibmacro{in:}%
778   \iffieldundef{xref}%
779     {\iffieldundef{crossref}{\usebibmacro{inbook:full}}}%
780     {\bbx@crossref@inbook{\thefield{crossref}}}%
781   \newunit\newblock
782   \usebibmacro{crossrefdata}}}%
783   {\bbx@crossref@inbook{\thefield{xref}}}%

```

```

784 \newunit\newblock
785 \usebibmacro{xrefdata}}}%
786
787 \newbibmacro*{inbook:full}{%
788 \usebibmacro{bybookauthor}%
789 \newunit\newblock
790 \usebibmacro{maintitle+booktitle}%
791 \newunit\newblock
792 \usebibmacro{byeditor+others}%
793 \newunit\newblock
794 \printfield{edition}%
795 \newunit
796 \iffieldundef{maintitle}
797   {\printfield{volume}%
798    \printfield{part}}
799   {}%
800 \newunit
801 \printfield{volumes}%
802 \newunit\newblock
803 \usebibmacro{series+number}%
804 \newunit\newblock
805 \printfield{note}%
806 \newunit\newblock
807 \usebibmacro{publisher+location+date}%
808 \newunit\newblock
809 \usebibmacro{chapter+pages}%
810 \newunit\newblock
811 \iftoggle{bbx:isbn}
812   {\printfield{isbn}}
813   {}%
814 \newunit\newblock
815 \usebibmacro{doi+eprint+url}%
816 \newunit\newblock
817 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
818 \setunit{\addsemicolon\space}\newblock
819 \usebibmacro{related}%
820 \newunit\newblock
821 \usebibmacro{pageref}%
822 \usebibmacro{finentry}}
823
824 \DeclareBibliographyDriver{incollection}{%
825 \usebibmacro{bibindex}%
826 \usebibmacro{begentry}%
827 \usebibmacro{author/translator+others}%
828 \setunit{\labelnamepunct}\newblock
829 \usebibmacro{title}%
830 \newunit
831 \printlist{language}%
832 \newunit\newblock
833 \usebibmacro{byauthor}%

```

```

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

```

```

884 \setunit{\labelnamepunct}\newblock
885 \usebibmacro{title}%
886 \newunit
887 \printlist{language}%
888 \newunit\newblock
889 \usebibmacro{byauthor}%
890 \newunit\newblock
891 \usebibmacro{in:}%
892 \usebibmacro{maintitle+booktitle}%
893 \newunit\newblock
894 \usebibmacro{event+venue+date}%
895 \newunit\newblock
896 \usebibmacro{byeditor+others}%
897 \newunit\newblock
898 \iffieldundef{maintitle}
899   {\printfield{volume}%
900    \printfield{part}}
901   {}%
902 \newunit
903 \printfield{volumes}%
904 \newunit\newblock
905 \usebibmacro{series+number}%
906 \newunit\newblock
907 \printfield{note}%
908 \newunit\newblock
909 \printlist{organization}%
910 \newunit
911 \usebibmacro{publisher+location+date}%
912 \newunit\newblock
913 \usebibmacro{chapter+pages}%
914 \newunit\newblock
915 \iftoggle{bbx:isbn}
916   {\printfield{isbn}}
917   {}%
918 \newunit\newblock
919 \usebibmacro{doi+eprint+url}%
920 \newunit\newblock
921 \usebibmacro{addendum+pubstate}%
922 \setunit{\addsemicolon\space}\newblock
923 \usebibmacro{related}%
924 \newunit\newblock
925 \usebibmacro{pageref}%
926 \usebibmacro{finentry}}
927
928 \DeclareBibliographyDriver{manual}{%
929   \usebibmacro{bibindex}%
930   \usebibmacro{begentry}%
931   \usebibmacro{author/editor}%
932   \setunit{\labelnamepunct}\newblock
933   \usebibmacro{title}%

```

```

934 \newunit
935 \printlist{language}%
936 \newunit\newblock
937 \usebibmacro{byauthor}%
938 \newunit\newblock
939 \usebibmacro{byeditor}%
940 \newunit\newblock
941 \printfield{edition}%
942 \newunit\newblock
943 \usebibmacro{series+number}%
944 \newunit\newblock
945 \printfield{type}%
946 \newunit
947 \printfield{version}%
948 \newunit
949 \printfield{note}%
950 \newunit\newblock
951 \printlist{organization}%
952 \newunit
953 \usebibmacro{publisher+location+date}%
954 \newunit\newblock
955 \usebibmacro{chapter+pages}%
956 \newunit
957 \printfield{pagetotal}%
958 \newunit\newblock
959 \iftoggle{bbx:isbn}
960   {\printfield{isbn}}
961   {}%
962 \newunit\newblock
963 \usebibmacro{doi+eprint+url}%
964 \newunit\newblock
965 \usebibmacro{addendum+pubstate}%
966 \setunit{\addsemicolon\space}\newblock
967 \usebibmacro{related}%
968 \newunit\newblock
969 \usebibmacro{pageref}%
970 \usebibmacro{finentry}}
971
972 \DeclareBibliographyDriver{misc}{%
973   \usebibmacro{bibindex}%
974   \usebibmacro{begentry}%
975   \usebibmacro{author/editor+others/translator+others}%
976   \setunit{\labelnamepunct}\newblock
977   \usebibmacro{title}%
978   \newunit
979   \printlist{language}%
980   \newunit\newblock
981   \usebibmacro{byauthor}%
982   \newunit\newblock
983   \usebibmacro{byeditor+others}%

```



```

984 \newunit\newblock
985 \printfield{howpublished}%
986 \newunit\newblock
987 \printfield{type}%
988 \newunit
989 \printfield{version}%
990 \newunit
991 \printfield{note}%
992 \newunit\newblock
993 \usebibmacro{organization+location+date}%
994 \newunit\newblock
995 \usebibmacro{doi+eprint+url}%
996 \newunit\newblock
997 \usebibmacro{addendum+pubstate}%
998 \setunit{\addsemicolon\space}\newblock
999 \usebibmacro{related}%
1000 \newunit\newblock
1001 \usebibmacro{pageref}%
1002 \usebibmacro{finentry}}
1003
1004 \DeclareBibliographyDriver{online}{%
1005 \usebibmacro{bibindex}%
1006 \usebibmacro{begentry}%
1007 \usebibmacro{author/editor+others/translator+others}%
1008 \setunit{\labelnamepunct}\newblock
1009 \usebibmacro{title}%
1010 \newunit
1011 \printlist{language}%
1012 \newunit\newblock
1013 \usebibmacro{byauthor}%
1014 \newunit\newblock
1015 \usebibmacro{byeditor+others}%
1016 \newunit\newblock
1017 \printfield{version}%
1018 \newunit
1019 \printfield{note}%
1020 \newunit\newblock
1021 \printlist{organization}%
1022 \newunit\newblock
1023 \usebibmacro{date}%
1024 \newunit\newblock
1025 \iftoggle{bbx:eprint}
1026   {\usebibmacro{eprint}}
1027   {}%
1028 \newunit\newblock
1029 \usebibmacro{url+urldate}%
1030 \newunit\newblock
1031 \usebibmacro{addendum+pubstate}%
1032 \setunit{\addsemicolon\space}\newblock
1033 \usebibmacro{related}%

```

```

1034 \newunit\newblock
1035 \usebibmacro{pageref}%
1036 \usebibmacro{finentry}}
1037
1038 \DeclareBibliographyDriver{patent}{%
1039 \usebibmacro{bibindex}%
1040 \usebibmacro{begentry}%
1041 \usebibmacro{author}%
1042 \setunit{\labelnamepunct}\newblock
1043 \usebibmacro{title}%
1044 \newunit
1045 \printlist{language}%
1046 \newunit\newblock
1047 \usebibmacro{byauthor}%
1048 \newunit\newblock
1049 \printfield{type}%
1050 \setunit*{\addspace}%
1051 \printfield{number}%
1052 \iflistundef{location}
1053 {}
1054 {\setunit*{\addspace}%
1055 \printtext[parens]{%
1056 \printlist[][-\value{listtotal}]{location}}}%
1057 \newunit\newblock
1058 \usebibmacro{byholder}%
1059 \newunit\newblock
1060 \printfield{note}%
1061 \newunit\newblock
1062 \usebibmacro{date}%
1063 \newunit\newblock
1064 \usebibmacro{doi+eprint+url}%
1065 \newunit\newblock
1066 \usebibmacro{addendum+pubstate}%
1067 \setunit{\addsemicolon\space}\newblock
1068 \usebibmacro{related}%
1069 \newunit\newblock
1070 \usebibmacro{pageref}%
1071 \usebibmacro{finentry}}
1072
1073 \DeclareBibliographyDriver{periodical}{%
1074 \usebibmacro{bibindex}%
1075 \usebibmacro{begentry}%
1076 \usebibmacro{editor}%
1077 \setunit{\labelnamepunct}\newblock
1078 \usebibmacro{title+issuetitle}%
1079 \newunit
1080 \printlist{language}%
1081 \newunit\newblock
1082 \usebibmacro{byeditor}%
1083 \newunit\newblock

```

```

1084 \printfield{note}%
1085 \newunit\newblock
1086 \iftoggle{bbx:isbn}
1087   {\printfield{issn}}
1088   {}%
1089 \newunit\newblock
1090 \usebibmacro{doi+eprint+url}%
1091 \newunit\newblock
1092 \usebibmacro{addendum+pubstate}%
1093 \setunit{\addsemicolon\space}\newblock
1094 \usebibmacro{related}%
1095 \newunit\newblock
1096 \usebibmacro{pageref}%
1097 \usebibmacro{finentry}}
1098
1099 \DeclareBibliographyDriver{proceedings}{%
1100   \usebibmacro{bibindex}%
1101   \usebibmacro{begentry}%
1102   \usebibmacro{editor+others}%
1103   \setunit{\labelnamepunct}\newblock
1104   \usebibmacro{maintitle+title}%
1105   \newunit
1106   \printlist{language}%
1107   \newunit\newblock
1108   \usebibmacro{event+venue+date}%
1109   \newunit\newblock
1110   \usebibmacro{byeditor+others}%
1111   \newunit\newblock
1112   \iffieldundef{maintitle}
1113     {\printfield{volume}%
1114       \printfield{part}}
1115     {}%
1116   \newunit
1117   \printfield{volumes}%
1118   \newunit\newblock
1119   \usebibmacro{series+number}%
1120   \newunit\newblock
1121   \printfield{note}%
1122   \newunit\newblock
1123   \printlist{organization}%
1124   \newunit
1125   \usebibmacro{publisher+location+date}%
1126   \newunit\newblock
1127   \usebibmacro{chapter+pages}%
1128   \newunit
1129   \printfield{pagetotal}%
1130   \newunit\newblock
1131   \iftoggle{bbx:isbn}
1132     {\printfield{isbn}}
1133     {}%

```

```

1134 \newunit\newblock
1135 \usebibmacro{doi+eprint+url}%
1136 \newunit\newblock
1137 \usebibmacro{addendum+pubstate}%
1138 \setunit{\addsemicolon\space}\newblock
1139 \usebibmacro{related}%
1140 \newunit\newblock
1141 \usebibmacro{pageref}%
1142 \usebibmacro{finentry}}
1143
1144 \DeclareBibliographyDriver{report}{%
1145 \usebibmacro{bibindex}%
1146 \usebibmacro{begentry}%
1147 \usebibmacro{author}%
1148 \setunit{\labelnamepunct}\newblock
1149 \usebibmacro{title}%
1150 \newunit
1151 \printlist{language}%
1152 \newunit\newblock
1153 \usebibmacro{byauthor}%
1154 \newunit\newblock
1155 \printfield{type}%
1156 \setunit*{\addspace}%
1157 \printfield{number}%
1158 \newunit\newblock
1159 \printfield{version}%
1160 \newunit
1161 \printfield{note}%
1162 \newunit\newblock
1163 \usebibmacro{institution+location+date}%
1164 \newunit\newblock
1165 \usebibmacro{chapter+pages}%
1166 \newunit
1167 \printfield{pagetotal}%
1168 \newunit\newblock
1169 \iftoggle{bbx:isbn}
1170   {\printfield{isrn}}
1171   {}%
1172 \newunit\newblock
1173 \usebibmacro{doi+eprint+url}%
1174 \newunit\newblock
1175 \usebibmacro{addendum+pubstate}%
1176 \setunit{\addsemicolon\space}\newblock
1177 \usebibmacro{related}%
1178 \newunit\newblock
1179 \usebibmacro{pageref}%
1180 \usebibmacro{finentry}}
1181
1182 \DeclareBibliographyDriver{thesis}{%
1183 \usebibmacro{bibindex}%

```

```

1184 \usebibmacro{begentry}%
1185 \usebibmacro{author}%
1186 \setunit{\labelnamepunct}\newblock
1187 \usebibmacro{title}%
1188 \newunit
1189 \printlist{language}%
1190 \newunit\newblock
1191 \usebibmacro{byauthor}%
1192 \newunit\newblock
1193 \printfield{note}%
1194 \newunit\newblock
1195 \printfield{type}%
1196 \newunit
1197 \usebibmacro{institution+location+date}%
1198 \newunit\newblock
1199 \usebibmacro{chapter+pages}%
1200 \newunit
1201 \printfield{pagetotal}%
1202 \newunit\newblock
1203 \iftoggle{bbx:isbn}
1204   {\printfield{isbn}}
1205   {}%
1206 \newunit\newblock
1207 \usebibmacro{doi+eprint+url}%
1208 \newunit\newblock
1209 \usebibmacro{addendum+pubstate}%
1210 \setunit{\addsemicolon\space}\newblock
1211 \usebibmacro{related}%
1212 \newunit\newblock
1213 \usebibmacro{pageref}%
1214 \usebibmacro{finentry}}
1215
1216 \DeclareBibliographyDriver{unpublished}{%
1217   \usebibmacro{bibindex}%
1218   \usebibmacro{begentry}%
1219   \usebibmacro{author}%
1220   \setunit{\labelnamepunct}\newblock
1221   \usebibmacro{title}%
1222   \newunit
1223   \printlist{language}%
1224   \newunit\newblock
1225   \usebibmacro{byauthor}%
1226   \newunit\newblock
1227   \printfield{howpublished}%
1228   \newunit\newblock
1229   \printfield{note}%
1230   \newunit\newblock
1231   \usebibmacro{location+date}%
1232   \newunit\newblock
1233   \iftoggle{bbx:url}

```

```

1234     {\usebibmacro{url+urldate}}
1235     {}%
1236     \newunit\newblock
1237     \usebibmacro{addendum+pubstate}%
1238     \setunit{\addsemicolon\space}\newblock
1239     \usebibmacro{related}%
1240     \newunit\newblock
1241     \usebibmacro{pageref}%
1242     \usebibmacro{finentry}}
1243
1244 \DeclareBibliographyDriver{set}{%
1245   \protect\PackageWarningNoLine{biblatex-philosophy}{%
1246     \MessageBreak
1247     Entry type @set is not supported\MessageBreak
1248     by the 'biblatex-philosophy' styles.\MessageBreak
1249     All the @set entries will be ignored}}
1250
1251 \newbibmacro*{xcross:maintitle+booktitle}{%
1252   \iffieldundef{volume}
1253   {}%
1254   {\printfield{volume}%
1255     \printfield{part}%
1256     \setunit{\addcolon\space}}}%
1257 \usebibmacro{booktitle}%
1258 \newunit}
1259
1260 \newbibmacro*{xrefdata}{%
1261   \usebibmacro{xcross:maintitle+booktitle}%
1262   \newunit\newblock
1263   \usebibmacro{byeditor+others}%
1264   \newunit\newblock
1265   \printfield{edition}%
1266   \newunit
1267 %   \iffieldundef{maintitle}
1268 %   {\printfield{volume}%
1269 %     \printfield{part}}
1270 %   {}%
1271   \newunit
1272   \printfield{volumes}%
1273   \newunit\newblock
1274   \usebibmacro{series+number}%
1275   \newunit\newblock
1276   \printfield{note}%
1277   \newunit\newblock
1278   \usebibmacro{publisher+location+date}%
1279   \newunit\newblock
1280   \usebibmacro{chapter+pages}%
1281   \newunit\newblock
1282   \iftoggle{bbx:isbn}
1283     {\printfield{isbn}}

```

```

1284     {}%
1285 \newunit\newblock
1286 \usebibmacro{doi+eprint+url}%
1287 \newunit\newblock
1288 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1289 \setunit{\bibpagerefpunct}\newblock
1290 \usebibmacro{related}%
1291 \newunit\newblock
1292 \usebibmacro{pageref}%
1293 \usebibmacro{finentry}}
1294
1295 \newbibmacro*{crossrefdata}{%
1296   \iffieldundef{maintitle}
1297     {\printfield{volume}%
1298      \printfield{part}}
1299   {}%
1300 \newunit\newblock
1301 \usebibmacro{chapter+pages}%
1302 \newunit\newblock
1303 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1304 \setunit{\bibpagerefpunct}\newblock
1305 \usebibmacro{related}%
1306 \newunit\newblock
1307 \usebibmacro{pageref}%
1308 \usebibmacro{finentry}}

```

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

```

1309 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1310 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1311 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1312
1313 \DeclareFieldFormat[jurisdiction]{volume}{\RN{#1}}
1314 \DeclareFieldFormat[jurisdiction]{number}{\bibsstring{number}~{#1}}
1315 \DeclareFieldFormat[jurisdiction]{nameaddon}{%
1316   \ifinteger{#1}{\bibcpsstring{section}~\RN{#1}}{#1}}
1317 \DeclareFieldFormat[jurisdiction]{pages}{#1}
1318 \DeclareFieldFormat[jurisdiction]{title}{%
1319   \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}

```

A new macro to manage authors of @jurisdiction entries.

```

1320 \newbibmacro*{juris:author}{%
  Use the default name format: "name surname"
1321 \DeclareNameAlias{sortname}{default}%
1322 \ifboolexpr{
1323   test \ifuseauthor
1324   and
1325   not test {\ifnameundef{author}}
1326 }
1327   {%

```

```

1328 \iffieldequalstr{type}{conclusions}{%
1329 \printtext{Conclusioni dell'Avv\adddotspace generale}%
1330 \setunit{\addspace}}{}%
1331 \printnames{author}%
1332 \iffieldundef{authortype}
1333 {}
1334 {\setunit{\addcomma\space}%
1335 \usebibmacro{authorstrg}}}
1336 {}%
1337 \iffieldequalstr{type}{conclusions}{%
1338 \setunit{\addspace}%
1339 \printtext{presentate il}%
1340 \setunit{\addspace}%
1341 }{%
1342 \setunit{\addcomma\space}%
1343 \iffieldundef{nameaddon}}{}%
1344 \printtext{\printfield{nameaddon}%
1345 \setunit{\addcomma\space}}}{}%
1346 }%
1347 \printeventdate}
1348
1349 \DeclareBibliographyDriver{jurisdiction}{%
1350 \usebibmacro{bibindex}%
1351 \usebibmacro{begentry}%
1352 \usebibmacro{juris:author}%
1353 \setunit{\labelnamepunct}\newblock
1354 \usebibmacro{title}%
1355 \newunit\newblock
1356 \usebibmacro{series+number}%
1357 \printlist{language}%
1358 \newunit\newblock
1359 \usebibmacro{byauthor}%
1360 \newunit\newblock
1361 \usebibmacro{in:}%
1362 \usebibmacro{maintitle+booktitle}%
1363 \newunit\newblock
1364 \printtext{%
1365 \printfield{labelyear}%
1366 \printfield{extrayear}}
1367 \usebibmacro{byeditor+others}%
1368 \newunit\newblock
1369 \printfield{edition}%
1370 \newunit
1371 % \iffieldundef{maintitle}
1372 {\printfield{volume}%
1373 \printfield{part}}
1374 {}%
1375 \newunit
1376 \printfield{volumes}%
1377 \newunit\newblock

```



```

1378 \printfield{note}%
1379 \newunit\newblock
1380 \usebibmacro{publisher+location+date}%
1381 \newunit\newblock
1382 \usebibmacro{chapter+pages}%
1383 \newunit\newblock
1384 \iftoggle{bbx:isbn}
1385   {\printfield{isbn}}
1386   {}%
1387 \newunit\newblock
1388 \usebibmacro{doi+eprint+url}%
1389 \newunit\newblock
1390 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1391 \setunit{\addsemicolon\space}\newblock
1392 \usebibmacro{related}%
1393 \newunit\newblock
1394 \usebibmacro{pageref}%
1395 \usebibmacro{finentry}}

```

Some biber settings to use specific field aliases:

```

1396 \AtBeginDocument{%
1397 \DeclareSourcemap{
1398   \maps[datatype=bibtex]{
1399     \map{
1400       \pertype{jurisdiction}
1401       \step[fieldsource=court , fieldtarget=author]
1402       \step[fieldsource=section, fieldtarget=nameaddon]
1403     }
1404   }
1405 }}

```

14.2 philosophy-classic.bbx

14.2.1 Initial settings

```

1406 \RequireBibliographyStyle{authoryear}
1407 \RequireBibliographyStyle{philosophy-standard}
1408
1409 \newtoggle{bbx:square}
1410
1411 \DeclareBibliographyOption{square}[true]{%
1412   \settoggle{bbx:square}{#1}}
1413
1414 \ExecuteBibliographyOptions{%
1415   uniquename = false,
1416   pagetracker = true,
1417   singletitle = false,
1418   square      = false,
1419   mergedate   = basic,
1420   dashed      = true,

```

1421 }

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:

```
1422 \AtBeginShorthands{%
1423 \togglefalse{bbx:annotation}%
1424 \renewcommand{\labelnamepunct}{\addcomma\space}%
1425 \renewbibmacro*{relateddate}{%
1426   \setunit*{\addspace}%
1427   \printdate}
1428 \renewbibmacro*{commarelateddate}{%
1429   \setunit*{\addcomma\space}%
1430   \printdate}

1431 \renewbibmacro*{date+extrayear}{}%
1432 }
1433
1434 \AtBeginDocument{%
1435   \iftoggle{bbx:square}
1436     {\renewcommand{\bibopenparen}{\bibopenbracket}%
1437      \renewcommand{\bibcloseparen}{\bibclosebracket}}%
1438     {}
1439   \setcounter{maxnamesincross}{\value{maxnames}}%
1440   \setcounter{minnamesincross}{\value{minnames}}%
1441 }
```

14.2.2 New macros

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

```
1442 \renewbibmacro*{relateddate}{}
1443 \renewbibmacro*{commarelateddate}{}

```

Dates

```
1444 \renewbibmacro*{issue+date}{%
1445   \ifboolexpr{
1446     test {\iffieldundef{issue}}
1447     and
1448     test {\iffieldundef{month}}
1449   }
1450   {%
1451     {\ifdefstring{\bbx@volnumformat}{parens}
1452     {\printtext{%
1453       \printfield{issue}\setunit*{\addspace}%
1454       \printdate}}%
1455     {\printtext[pureparens]{%
1456       \printfield{issue}\setunit*{\addspace}%
1457       \printdate}}}%
1458   \newunit}%

```

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

```

1459 \renewbibmacro*{date+extrayear}{%
1460     \begingroup%
1461     \clearfield{month}%
1462     \iffieldundef{labelyear}
1463     {\printtext[parens]{\midsentence\bibstring{nodate}}}
1464     {\printtext[parens]{\printdateextra}}%
1465     \endgroup}%

```

Authors and editors

```

1466 \renewbibmacro*{author}{%
1467     \ifboolexpr{
1468         test \ifuseauthor
1469         and
1470         not test {\ifnameundef{author}}
1471     }%
1472     {\usebibmacro{bbx:dashcheck}
1473         {\bibnamedash}
1474         {\usebibmacro{bbx:savehash}}%
1475         \printnames{author}%
1476         \iffieldundef{nameaddon}{}%
1477         {\setunit{\addspace}}%
1478         \printtext[brackets]{\printfield{nameaddon}}}%
1479 \iffieldundef{authortype}
1480     {\setunit{\addspace}}
1481     {\setunit{\addcomma\space}}}%
1482     \iffieldundef{authortype}
1483     {}%
1484     {\usebibmacro{authorstrg}}%
1485 \setunit{\addspace}}}%
1486     {\global\undef\bbx@lasthash
1487     \usebibmacro{labeltitle}%
1488     \setunit*{\addspace}}}%
1489 \usebibmacro{date+extrayear}}}%
1490
1491 \renewbibmacro*{editor}{%
1492     \usebibmacro{bbx:editor}{editorstrg}}
1493 \renewbibmacro*{editor+others}{%
1494     \usebibmacro{bbx:editor}{editor+othersstrg}}
1495 \renewbibmacro*{bbx:editor}[1]{%
1496     \ifboolexpr{
1497         test \ifuseeditor
1498         and
1499         not test {\ifnameundef{editor}}
1500     }%
1501     {\usebibmacro{bbx:dashcheck}
1502         {\bibnamedash}
1503         {\printnames{editor}}%
1504     \setunit{\addspace}}%

```

```

1505 \usebibmacro{bbx:savehash}}%
1506     \usebibmacro{#1}%
1507     \clearname{editor}%
1508     \setunit{\addspace}}%
1509     {\global\undef\bbx@lasthash
1510     \usebibmacro{labeltitle}%
1511     \setunit*{\addspace}}%
1512 \usebibmacro{date+extrayear}}%

```

14.2.3 Internal commands for crossreferences

```

1513 \DeclareCiteCommand{\bbx@crossref@inbook}
1514 {}%
1515 {\usebibmacro{citeindex}%
1516 \ifuseeditor{%
1517     \ifthenelse{\value{listtotal}=2}%
1518     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1519     {\printnames[][-\value{minnamesincross}]{labelname}}}%
1520 {\usebibmacro{labeltitle}}%
1521 \setunit*{\addspace}%
1522 \usebibmacro{date+extrayear}}%
1523 {}%
1524 {}%
1525
1526 \DeclareCiteCommand{\bbx@crossref@incollection}
1527 {}%
1528 {\usebibmacro{citeindex}%
1529 \ifuseeditor{%
1530     \ifthenelse{\value{listtotal}=2}%
1531     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1532     {\printnames[][-\value{minnamesincross}]{labelname}}}%
1533 {\usebibmacro{labeltitle}}%
1534 \setunit*{\addspace}%
1535 \usebibmacro{date+extrayear}}%
1536 {}%
1537 {}%

```

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

```

1538 \define@key{blx@bib1}{restoreclassic}[]{}
1539 \define@key{blx@bib2}{restoreclassic}[true]{}

```

14.3 philosophy-modern.bbx

14.3.1 Initial settings

```

1540 \RequireBibliographyStyle{philosophy-classic}

```

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

```

1541 \newtoggle{bbx:yearleft}
1542 \DeclareBibliographyOption{yearleft}[true]{%
1543     \settoggle{bbx:yearleft}{#1}}

```

```

1544 \ExecuteBibliographyOptions{%
1545   yearleft=false}

```

14.3.2 New lengths

```

1546 \newlength{\yeartitle}
1547 \newlength{\postnamesep}
1548 \setlength{\yeartitle}{0.8em}%
1549 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1550 \setlength{\bibitemsep}{\postnamesep}
1551 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1552 \setlength{\bibhang}{4\parindent}
1553
1554 \AtBeginBibliography{
1555   \iftoggle{bbx:yearleft}{%
1556     \setlength{\yeartitle}{\fill}}
1557 {}

```

14.3.3 New commands

```

1558 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1559   \hskip-\bibhang\ignorespaces}
1560 \renewcommand{\labelnamepunct}{}
1561
1562 \AtBeginShorthands{%
1563   \renewcommand{\postsep}{}%
1564   \renewcommand{\labelnamepunct}{\newunitpunct}}

```

14.3.4 New macros

Dates

```

1565 \renewbibmacro*{date+extrayear}{%
1566   \begingroup%
1567   \clearfield{month}%
1568   \makebox[\bibhang][r]{\printtext{%
1569     \iffieldundef{labelyear}%
1570     {\printtext{\midsentence\bibstring{nodate}}}%
1571     {\printtext{\printdateextra}}}%
1572   \hskip\yeartitle}}%
1573   \endgroup}%
1574
1575 \renewbibmacro*{labeltitle}{%
1576   \iffieldundef{label}%
1577     {\iffieldundef{shorttitle}
1578      {\printfield{title}\clearfield{title}}%
1579      {\printfield[title]{shorttitle}}}%
1580   {\printtext{\printfield{label}}}%
1581 \postsep}

```

Authors and editors

```

1582 \renewbibmacro*{author}{%
1583   \ifboolexpr{

```

```

1584     test \ifuseauthor
1585     and
1586     not test {\ifnameundef{author}}
1587 }
1588 {\usebibmacro{bbx:dashcheck}
1589   {}%
1590   {\usebibmacro{bbx:savehash}%
1591     \printnames{author}%
1592     \iffieldundef{nameaddon}{}%
1593     {\setunit{\addspace}%
1594       \printtext[brackets]{\printfield{nameaddon}}}%
1595     \iffieldundef{authortype}
1596     {}%
1597     {\setunit{\addcomma\space}}%
1598     \usebibmacro{authorstrg}%
1599   \postsep}}%
1600   {\global\undef\bbx@lasthash
1601     \usebibmacro{labeltitle}%
1602     \setunit*{\addspace}}%
1603   \usebibmacro{date+extrayear}}%
1604
1605 \renewbibmacro*{editor}{%
1606   \usebibmacro{bbx:editor}{editorstrg}}
1607 \renewbibmacro*{editor+others}{%
1608   \usebibmacro{bbx:editor}{editor+othersstrg}}
1609 \renewbibmacro*{bbx:editor}[1]{%
1610   \ifboolexpr{
1611     test \ifuseeditor
1612     and
1613     not test {\ifnameundef{editor}}
1614   }{%
1615     {\usebibmacro{bbx:dashcheck}%
1616       {}%
1617       {\printnames{editor}%
1618         \postsep%ADD
1619         \usebibmacro{bbx:savehash}}}%
1620     {\global\undef\bbx@lasthash%
1621       \usebibmacro{labeltitle}}%
1622     \usebibmacro{date+extrayear}%
1623     \iffieldundef{label}%
1624     {\usebibmacro{#1}%
1625       \clearname{editor}%
1626       \printtext{\addcomma\space}}{}}}%

```

14.3.5 Internal commands for crossreferences

```

1627 \DeclareCiteCommand{\bbx@crossref@inbook}
1628   {}%
1629   {\usebibmacro{citeindex}%
1630   \ifuseeditor{%

```

```

1631 \ifthenelse{\value{listtotal}=2}%
1632 {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1633 {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1634 {\usebibmacro{labeltitle}}%
1635 \setunit*{\addspace}%
1636 \usebibmacro{classic:date+extrayear}}%
1637 {}%
1638 {}%
1639
1640 \DeclareCiteCommand{\bbx@crossref@incollection}
1641 {}%
1642 {\usebibmacro{citeindex}}%
1643 \ifuseeditor{%
1644 \ifthenelse{\value{listtotal}=2}%
1645 {\printnames[] [-\value{maxnamesincross}]{labelname}}%
1646 {\printnames[] [-\value{minnamesincross}]{labelname}}}%
1647 {\usebibmacro{labeltitle}}
1648 \setunit*{\addspace}%
1649 \usebibmacro{classic:date+extrayear}}%
1650 {}%
1651 {}%
1652
1653 \newbibmacro*{classic:date+extrayear}{%
1654 \begingroup%
1655 \clearfield{month}%
1656 \iffieldundef{labelyear}
1657 {\printtext[parens]{\midsentence\bibstring{nodate}}}%
1658 {\printtext[parens]{%
1659 \printfield{labelyear}%
1660 \printfield{extrayear}}}%
1661 \endgroup}%

```

14.3.6 The restoreclassic option

```

1662 \define@key{blx@bib1}{restoreclassic}[]{}
1663 \define@key{blx@bib2}{restoreclassic}[true]{%
1664 \ifstrequal{#1}{true}{%
1665 \setlength{\bibhang}{\parindent}%
1666 \renewcommand{\labelnamepunct}{\newunitpunct}
1667 \renewbibmacro*{date+extrayear}{%
1668 \begingroup%
1669 \clearfield{month}%
1670 \iffieldundef{labelyear}
1671 {\printtext[parens]{\midsentence\bibstring{nodate}}}%
1672 {\printtext[parens]{\printdateextra}}%
1673 \endgroup}%
1674 \renewbibmacro*{author}{%
1675 \ifboolexpr{
1676 test \ifuseauthor
1677 and
1678 not test {\ifnameundef{author}}

```

```

1679 }%
1680   {\usebibmacro{bbx:dashcheck}
1681     {\bibnamedash
1682       {\usebibmacro{bbx:savehash}%
1683         \printnames{author}%
1684         \iffieldundef{nameaddon}{}%
1685         {\setunit{\addspace}%
1686           \printtext[brackets]{\printfield{nameaddon}}}%
1687 \iffieldundef{authortype}
1688   {\setunit{\addspace}}
1689   {\setunit{\addcomma\space}}}%
1690   \iffieldundef{authortype}
1691   {}%
1692   {\usebibmacro{authorstrg}%
1693 \setunit{\addspace}}}%
1694   {\global\undef\bbx@lasthash
1695     \usebibmacro{labeltitle}%
1696     \setunit*{\addspace}}}%
1697   \usebibmacro{date+extrayear}}}%
1698
1699 \renewbibmacro*{editor}{%
1700   \usebibmacro{bbx:editor}{editorstrg}}
1701 \renewbibmacro*{editor+others}{%
1702   \usebibmacro{bbx:editor}{editor+othersstrg}}
1703 \renewbibmacro*{bbx:editor}[1]{%
1704   \ifboolexpr{
1705     test \ifuseeditor
1706     and
1707     not test {\ifnameundef{editor}}
1708   }%
1709   {\usebibmacro{bbx:dashcheck}
1710     {\bibnamedash
1711       {\printnames{editor}%
1712 \setunit{\addspace}%
1713 \usebibmacro{bbx:savehash}}}%
1714     \usebibmacro{#1}%
1715     \clearname{editor}%
1716     \setunit{\addspace}%
1717     {\global\undef\bbx@lasthash
1718       \usebibmacro{labeltitle}%
1719       \setunit*{\addspace}}}%
1720   \usebibmacro{date+extrayear}}}%
1721
1722 \renewbibmacro*{labeltitle}{%
1723   \iffieldundef{label}%
1724   {\iffieldundef{shorttitle}%
1725     {\printfield{title}%
1726       \clearfield{title}%
1727       {\printfield[tuple]{shorttitle}}}%
1728     {\printfield{label}}}%

```


1729 }{}%

14.4 philosophy-verbose.bbx

14.4.1 Initial settings

1730 \RequireBibliographyStyle{authortitle}
1731 \RequireBibliographyStyle{philosophy-standard}

Authors and editors

1732 \renewbibmacro*{author}{%
1733 \ifboolexpr{
1734 test \ifuseauthor
1735 and
1736 not test {\ifnameundef{author}}
1737 }
1738 {\usebibmacro{bbx:dashcheck}
1739 {\bibnamedash}
1740 {\printnames{author}}%
1741 \iffieldundef{nameaddon}{}%
1742 {\setunit{\addspace}}%
1743 \printtext[brackets]{\printfield{nameaddon}}}%
1744 \setunit{\addcomma\space}}%
1745 \usebibmacro{bbx:savehash}}%
1746 \usebibmacro{authorstrg}}
1747 {\global\undef\bbx@lasthash}}
1748
1749 \renewbibmacro*{editor}{%
1750 \usebibmacro{bbx:editor}{editorstrg}}
1751 \renewbibmacro*{editor+others}{%
1752 \usebibmacro{bbx:editor}{editor+othersstrg}}
1753 \renewbibmacro*{bbx:editor}[1]{%
1754 \ifboolexpr{
1755 test \ifuseeditor
1756 and
1757 not test {\ifnameundef{editor}}
1758 }
1759 {\usebibmacro{bbx:dashcheck}
1760 {\bibnamedash}
1761 {\printnames{editor}}%
1762 \setunit{\addspace}% #MOD#
1763 \usebibmacro{bbx:savehash}}%
1764 \usebibmacro{#1}}%
1765 \clearname{editor}}
1766 {\global\undef\bbx@lasthash}}

14.4.2 Internal commands for crossreferences

1767 \DeclareCiteCommand{\bbx@crossref@inbook}
1768 {}%
1769 {\ifciteseen{\usebibmacro{bybookauthor}}%

```

1770 \setunit*{\addcomma\space}\printtext[bibhyperlink]{%
1771   \printfield[citetitle]{labeltitle}%
1772   \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1773   {\setunit{\addspace\midsentence}}%
1774   \bibstring{cited}}{\usebibmacro{inbook:full}}}%
1775 {}%
1776 {}%
1777
1778 \DeclareCiteCommand{\bbx@crossref@incollection}
1779 {}%
1780 {\ifciteseen{\usebibmacro{editor+others}}%
1781 \setunit*{\addcomma\space}\printtext[bibhyperlink]{%
1782   \printfield[citetitle]{labeltitle}%
1783   \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
1784   {\setunit{\addspace\midsentence}}%
1785   \bibstring{cited}}{\usebibmacro{incollection:full}}}%
1786 {}%
1787 {}%

```

14.5 philosophy-classic.cbx

14.5.1 Initial settings

```

1788 \RequireCitationStyle{authoryear-comp}
1789
1790 \newtoggle{cbx:scauthorscite}
1791 \newtoggle{cbx:shorthandintro}
1792 \DeclareBibliographyOption{scauthorscite}[true]{%
1793   \settoggle{cbx:scauthorscite}{#1}}
1794 \DeclareBibliographyOption{shorthandintro}[true]{%
1795   \settoggle{cbx:shorthandintro}{#1}}
1796
1797 \ExecuteBibliographyOptions{%
1798   scauthorscite = false,
1799   citetracker = true,
1800   shorthandintro = true
1801 }
1802
1803 \AtEveryCite{%
1804   \iftoggle{cbx:scauthorscite}%
1805     {\renewcommand*{\mkbibnamelast}[1]{\textsc{#1}}%
1806 \renewcommand*{\mkbibnamefirst}[1]{\textsc{#1}}%
1807 \renewcommand*{\mkbibnameprefix}[1]{\textsc{#1}}}%
1808 {}%
1809 \DeclareNameFormat{labelname}{%
1810 \bibhyperref{%
1811   \ifcase\value{uniquename}%
1812     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
1813   \or
1814     \ifuseprefix
1815       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}

```

```

1816      {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
1817 \or
1818      \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
1819 \fi
1820 \usebibmacro{name:andothers}}
1821 %%%
1822
1823 \newcommand{\switchclass}[2]{%
1824   \iffieldequalstr{entrysubtype}{classical}%
1825   {\usebibmacro{#1}}%
1826   {\usebibmacro{#2}}}

```

14.5.2 Author-title macros

The :AT are of the authortitle-comp.cbx file.

```

1827 \newbibmacro*{cite:init:AT}{%
1828   \ifnumless{\value{multicitecount}}{2}
1829   {\global\boolfalse{cbx:parens}%
1830    \global\undef\cbx@lasthash}
1831   {\iffieldundef{prenote}
1832    {}
1833    {\global\undef\cbx@lasthash}}}
1834
1835 \newbibmacro*{cite:reinit:AT}{%
1836   \global\undef\cbx@lasthash}
1837
1838 \newbibmacro*{cite:AT}{%
1839   \iffieldundef{shorthand}
1840   {\iffieldequals{namehash}{\cbx@lasthash}
1841    {\setunit{\compcitedelim}}
1842    {\ifnameundef{labelname}
1843     {}
1844     {\printnames{labelname}%
1845      \setunit{\nametitledelim}}}%
1846    \savefield{namehash}{\cbx@lasthash}}}%
1847   \usebibmacro{cite:title:AT}}
1848   {\usebibmacro{cite:shorthand}%
1849    \usebibmacro{cite:reinit:AT}}%
1850   \setunit{\multicitedelim}}
1851
1852 \newbibmacro*{citetitle:AT}{%
1853   \iffieldundef{shorthand}
1854   {\usebibmacro{cite:title:AT}}
1855   {\usebibmacro{cite:shorthand}}%
1856   \setunit{\multicitedelim}}
1857
1858 \newbibmacro*{textcite:AT}{%
1859   \iffieldequals{namehash}{\cbx@lasthash}
1860   {\setunit{\compcitedelim}}
1861   {\ifnameundef{labelname}

```

```

1862     {}
1863     {\printnames{labelname}}%
1864     \setunit{%
1865 \global\booltrue{cbx:parens}%
1866 \addspace\bibopenparen}}%
1867     \savefield{namehash}{\cbx@lasthash}}%
1868 \ifnumequal{\value{citecount}}{1}
1869   {\usebibmacro{prenote}}
1870   {}%
1871 \iffieldundef{shorthand}
1872   {\usebibmacro{cite:title:AT}}%
1873   {\iftoggle{cbx:shorthandintro}{%
1874     \ifciteseen{%
1875       \usebibmacro{cite:shorthand}}%
1876       {\usebibmacro{shorthandintro}}}%
1877     {\usebibmacro{cite:shorthand}}}%
1878 \setunit{%
1879   \ifbool{cbx:parens}
1880     {\bibcloseparen\global\boolfalse{cbx:parens}}
1881     {}%
1882 \multicitedelim}}
1883
1884 \newbibmacro*{cite:title:AT}{%
1885 \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
1886
1887 \newbibmacro*{textcite:postnote:AT}{%
1888 \ifnameundef{labelname}
1889   {\setunit{%
1890     \global\booltrue{cbx:parens}%
1891     \addspace\bibopenparen}}
1892   {\setunit{\postnotedelim}}}%
1893 \printfield{postnote}%
1894 \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
1895   {\setunit{}}%
1896   \printtext{%
1897     \ifbool{cbx:parens}
1898     {\bibcloseparen\global\boolfalse{cbx:parens}}
1899     {}}
1900   {\setunit{%
1901     \ifbool{cbx:parens}
1902     {\bibcloseparen\global\boolfalse{cbx:parens}}
1903     {}%
1904     \multicitedelim}}}

```

14.5.3 Author-year macros

```

1905 \newbibmacro*{cite:init:AY}{%
1906 \ifnumless{\value{multicitecount}}{2}
1907   {\global\boolfalse{cbx:parens}%
1908   \global\undef\cbx@lasthash

```

```

1909     \global\undef\cbx@lastyear}
1910     {\iffieldundef{prenote}
1911       {}
1912       {\global\undef\cbx@lasthash
1913 \global\undef\cbx@lastyear}}}}
1914
1915 \newbibmacro*{cite:reinit:AY}{%
1916   \global\undef\cbx@lasthash
1917   \global\undef\cbx@lastyear}
1918
1919 \newbibmacro*{cite:AY}{%
1920   \iffieldundef{shorthand}%
1921   {\usebibmacro{cite:noshorthand}}%
1922   {\iftoggle{cbx:shorthandintro}%
1923     {%
1924       \ifciteseen{\usebibmacro{cite:shorthand}}%
1925       {\usebibmacro{cite:noshorthand}%
1926         \usebibmacro{shorthandintro}}}%
1927     }%
1928     {\usebibmacro{cite:shorthand}}}%
1929     \usebibmacro{cite:reinit:AY}}%
1930   \setunit{\multicitedelim}}
1931
1932 \newbibmacro*{textcite:AY}{%
1933   \iffieldequals{namehash}{\cbx@lasthash}%
1934   {\iffieldundef{shorthand}%noshorthand
1935     {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
1936       \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
1937       {\setunit{\addcomma}%
1938         \usebibmacro{cite:extrayear}}}%
1939       {\setunit{\compcitedelim}%
1940         \usebibmacro{cite:labelyear+extrayear}%
1941         \savefield{labelyear}{\cbx@lastyear}}}%
1942     {\setunit{\compcitedelim}%shorthand
1943     \iftoggle{cbx:shorthandintro}%
1944       {\ifciteseen
1945         {\usebibmacro{cite:shorthand}}%
1946         {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
1947           \(\value{multicitecount}=0\OR\iffieldundef{postnote}\)}}%
1948           {\setunit{\addcomma}%
1949             \usebibmacro{cite:extrayear}}}%
1950           {\setunit{\compcitedelim}%
1951             \usebibmacro{cite:labelyear+extrayear}%
1952             \savefield{labelyear}{\cbx@lastyear}}}%
1953           \usebibmacro{shorthandintro}}}%
1954       {\usebibmacro{cite:shorthand}}%
1955       \global\undef\cbx@lastyear}}%
1956   {\ifnameundef{labelname}%
1957     {\iffieldundef{shorthand}%shorthand
1958       {\usebibmacro{cite:label}}%

```

```

1959 \setunit{%
1960   \global\booltrue{cbx:parens}%
1961   \addspace\bibopenparen}%
1962 \ifnumequal{\value{citecount}}{1}%
1963   {\usebibmacro{prenote}}%
1964   {\usebibmacro{cite:shorthand}}%
1965 \usebibmacro{cite:labelyear+extrayear}}%
1966   {\iftoggle{cbx:shorthandintro}%
1967     {\ifciteseen%shorthand
1968       {\usebibmacro{cite:shorthand}}}%
1969     {\usebibmacro{cite:label}}%
1970 \setunit{%
1971   \global\booltrue{cbx:parens}%
1972   \addspace\bibopenparen}%
1973 \ifnumequal{\value{citecount}}{1}%
1974   {\usebibmacro{prenote}}%
1975   {\usebibmacro{cite:shorthand}}%
1976 \usebibmacro{cite:labelyear+extrayear}%
1977 \usebibmacro{shorthandintro}}}%
1978 {\usebibmacro{cite:shorthand}}}%
1979   {\printnames{labelname}}%
1980 \setunit{%
1981   \global\booltrue{cbx:parens}%
1982   \addspace\bibopenparen}%
1983 \ifnumequal{\value{citecount}}{1}%
1984   {\usebibmacro{prenote}}%
1985   {}%
1986   \iffieldundef{shorthand}%noshorthand
1987   {\iffieldundef{labelyear}%
1988     {\usebibmacro{cite:label}}%
1989     {\usebibmacro{cite:labelyear+extrayear}}%
1990     \savefield{labelyear}{\cbx@lastyear}}%
1991     {\iftoggle{cbx:shorthandintro}%
1992       {\ifciteseen%
1993         {\usebibmacro{cite:shorthand}}%
1994         {\iffieldundef{labelyear}%
1995           {\usebibmacro{cite:label}}%
1996           {\usebibmacro{cite:labelyear+extrayear}}%
1997           \savefield{labelyear}{\cbx@lastyear}%
1998           \usebibmacro{shorthandintro}}%
1999           \global\undef\cbx@lastyear}%
2000         {\usebibmacro{cite:shorthand}}}%
2001     \savefield{namehash}{\cbx@lasthash}}}%
2002 \setunit{%
2003   \ifbool{cbx:parens}%
2004     {\bibcloseparen\global\boolfalse{cbx:parens}}%
2005     {}%
2006   \multicitedelim}}%
2007
2008 \newbibmacro*{textcite:postnote:AY}{%

```

```

2009 \usebibmacro{postnote}%
2010 \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2011   {\setunit{}}%
2012   \printtext{%
2013     \ifbool{cbx:parens}
2014   {\bibcloseparen\global\boolfalse{cbx:parens}}
2015   {}}
2016   {\setunit{}}
2017   \ifbool{cbx:parens}
2018   {\bibcloseparen\global\boolfalse{cbx:parens}}
2019   {}%
2020   \multicitedelim}}

```

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

```

2021 \renewbibmacro*{cite:shorthand}{%
2022   \printtext[bibhyperref]{\printfield{shorthand}}}

```

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

```

2023 \renewbibmacro*{cite:init}{%
2024   \switchclass{cite:init:AT}{cite:init:AY}}
2025 \renewbibmacro*{cite:reinit}{%
2026   \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2027 \renewbibmacro*{cite}{%
2028   \switchclass{cite:AT}{cite:AY}}
2029 \renewbibmacro*{textcite}{%
2030   \switchclass{textcite:AT}{textcite:AY}}
2031 \renewbibmacro*{textcite:postnote}{%
2032   \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2033
2034 \newbibmacro*{cite:noshorthand}{%
2035   \ifthenelse{\ifnameundef{labelname}\OR\iffielddundef{labelyear}}%
2036     {\usebibmacro{cite:label}}%
2037     \setunit{\addspace}%
2038
2039 \usebibmacro{cite:labelyear+extrayear}%
2040   \usebibmacro{cite:reinit}}%
2041   {\iffieldequals{namehash}{\cbx@lasthash}}%
2042     {\iffieldequals{labelyear}{\cbx@lastyear}\AND
2043       (\value{multicitecount}=0\OR\iffielddundef{postnote})}%
2044       {\setunit{\addcomma}%
2045         \usebibmacro{cite:extrayear}}%
2046       {\setunit{\compcitedelim}%
2047         \usebibmacro{cite:labelyear+extrayear}%
2048         \savefield{labelyear}{\cbx@lastyear}}}%
2049     {\printnames{labelname}%
2050     \setunit{\nameyear delim}%
2051     \usebibmacro{cite:labelyear+extrayear}%
2052     \savefield{namehash}{\cbx@lasthash}%
2053     \savefield{labelyear}{\cbx@lastyear}}}

```

14.5.4 Citation commands

```
2054 \DeclareCiteCommand*{\cite}
2055   {\usebibmacro{cite:init}}%
2056   \usebibmacro{prenote}}
2057   {\usebibmacro{citeindex}}%
2058   \switchclass{citetitle:AT}{citeyear}}%
2059   {}
2060   {\usebibmacro{postnote}}
2061
2062 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2063   {\usebibmacro{cite:init}}%
2064   \usebibmacro{prenote}}
2065   {\usebibmacro{citeindex}}%
2066   \switchclass{citetitle:AT}{citeyear}}
2067   {}
2068   {\usebibmacro{postnote}}
2069
2070 \DeclareCiteCommand{\citetitle}
2071   {\boolfalse{citetracker}}%
2072   \boolfalse{pagetracker}}%
2073   \usebibmacro{prenote}}
2074   {\indexfield{indextitle}}%
2075   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2076   {\multicitedelim}
2077   {\usebibmacro{postnote}}
2078
2079 \DeclareCiteCommand*{\citetitle}
2080   {\boolfalse{citetracker}}%
2081   \boolfalse{pagetracker}}%
2082   \usebibmacro{prenote}}
2083   {\indexfield{indextitle}}%
2084   \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2085   {\multicitedelim}
2086   {\usebibmacro{postnote}}
2087
2088 \DeclareCiteCommand{\citeyear}
2089   {\boolfalse{citetracker}}%
2090   \boolfalse{pagetracker}}%
2091   \usebibmacro{prenote}}
2092   {\printtext[bibhyperref]{\printfield{year}}}
2093   {\multicitedelim}
2094   {\usebibmacro{postnote}}
2095
2096 \DeclareCiteCommand{\footcitet}[\mkbibfootnote]
2097   {\usebibmacro{cite:init}}
2098   {\usebibmacro{citeindex}}%
2099   \usebibmacro{textcite}}
2100   {}%
2101   {\usebibmacro{textcite:postnote}}
```


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

```
2102 \DeclareCiteCommand{\sdcite}
2103   {\boolfalse{citetracker}}%
2104   \boolfalse{pagetracker}%
2105   \usebibmacro{prenote}}
2106   {\indexnames{labelname}}%
2107   \printtext[bibhyperref]{\printnames{labelname}}}%
2108   \setunit{\addcomma\space}%
2109   \indexfield{indextitle}%
2110   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2111   {\multicitedelim}
2112   {\usebibmacro{postnote}}
```

14.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```
2113 \RequireCitationStyle{philosophy-classic}
```

14.7 philosophy-verbose.cbx

14.7.1 Initial settings

```
2114 \RequireCitationStyle{verbose-trad2}
2115
2116 \newtoggle{cbx:scauthorscite}
2117 \newtoggle{cbx:latinemph}
2118 \newtoggle{cbx:commacit}
2119
2120 \DeclareBibliographyOption{scauthorscite}[true]{%
2121   \settoggle{cbx:scauthorscite}{#1}}
2122 \DeclareBibliographyOption{latinemph}[true]{%
2123   \settoggle{cbx:latinemph}{#1}}
2124 \DeclareBibliographyOption{commacit}[true]{%
2125   \settoggle{cbx:commacit}{#1}}
2126
2127 \ExecuteBibliographyOptions{%
2128   idemtracker=false,
2129   loccittracker=strict,
2130   scauthorscite=false,
2131   latinemph=false,
2132   commacit=false}
2133
2134 \AtEveryCite{%
```

The annotation field is omitted in every citations:

```
2135 \togglefalse{bbx:annotation}%
```

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

```
2136 \iftoggle{cbx:latinemph}{\renewcommand*{\mkibid}{\emph}}{}}%
```

Name formats

```
2137 \iftoggle{cbx:scauthorscite}{%
```

```

2138 \DeclareNameFormat{labelname}{%
2139 \ifcase\value{uniquename}%
2140 \usebibmacro{name:last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}%
2141 \or
2142 \ifuseprefix
2143 {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}{\textsc{#8}}}%
2144 {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#6}}{\textsc{#8}}}%
2145 \or
2146 \usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}%
2147 \fi
2148 \usebibmacro{name:andothers}}{}{}
2149
2150 \DeclareNameFormat{scdefault}{%
2151 \iffirstinits
2152 {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#4}}{\textsc{#5}}{\textsc{#7}}}
2153 {\ifblank{#3}%
2154 {\usebibmacro{name:first-last}{\textsc{#1}}{#3}{#5}{\textsc{#7}}}%
2155 {\usebibmacro{name:first-last}{\textsc{#1}}{\textsc{#3}}{\textsc{#5}}{\textsc{#7}}}%
2156 \usebibmacro{name:andothers}}

```

14.7.2 New macros

```

2157 \newbibmacro*{cite:opcit}{%
2158 \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}
2159
2160 \newbibmacro*{cite:loccit}{%
2161 \printtext{%
2162 \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2163 \bibstring[\mkibid]{loccit}}}%
2164 \global\toggletrue{cbx:loccit}}
2165
2166 \renewbibmacro*{cite:ibid}{%
2167 \ifloccit
2168 {\usebibmacro{cite:loccit}}{%
2169 \printtext{%
2170 \bibhyperlink{cite\csuse{cbx@lastcite@thefield{entrykey}}}{%
2171 \bibstring[\mkibid]{ibidem}}}}}%
2172
2173 \renewbibmacro*{cite:title}{%OK
2174 \ifsingletitle{\usebibmacro{cite:opcit}}{%
2175 \printtext[bibhyperlink]{%
2176 \printfield[citetitle]{labeltitle}%
2177 \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2178 {\setunit{\addspace\midsentence}}}%
2179 \bibstring{cited}\midsentence}}
2180
2181 \renewbibmacro*{cite:full}{%OK
2182 \usebibmacro{cite:full:citepages}%
2183 \global\toggletrue{cbx:fullcite}%
2184 \printtext[bibhypertarget]{%

```

```

2185 \usedriver
2186 {\iftoggle{cbx:scauthorscite}{%
2187 \DeclareNameAlias{sortname}{scdefault}}}%
2188 {\DeclareNameAlias{sortname}{default}}}%
2189 {\thefield{entrytype}}}%
2190 \usebibmacro{shorthandintro}}

```

14.7.3 Citation commands

```

2191 \DeclareNameFormat{noname}{}
2192 \DeclareCiteCommand{\ccite}
2193 {\usebibmacro{prenote}\unspace\addspace}%
2194 {\global\togglefalse{cbx:loccit}}%
2195 \usedriver{\DeclareNameAlias{sortname}{noname}}
2196 {\thefield{entrytype}}
2197 {\multicitedelim}
2198 {\usebibmacro{cite:postnote}}

```

14.8 italian-philosophy.lbx

```

2199 \InheritBibliographyExtras{italian}
2200 \DeclareBibliographyExtras{%
2201 \protected\def\bibrangedash{%
2202 -\penalty\hyphenpenalty}% breakable dash
2203 \protected\def\bibdatedash{\textendash}}%
2204
2205 \NewBibliographyString{transtolang,origed,cited,reviewof,nodate,section}
2206
2207 \DeclareBibliographyStrings{%
2208 inherit           = {italian},
2209 nodate            = {{senza data}{s\addotSPACE d\addot}},
2210 cited             = {{cit\addot}{cit\addot}},
2211 opcit             = {{op\addotSPACE cit\addot}{op\addotSPACE cit\addot}},
2212 ibidem            = {{ivi}{ivi}},
2213 loccit            = {{ibidem}{ibidem}},
2214 origed            = {{ed\addotSPACE orig\addot}{ed\addotSPACE orig\addot}},
2215 langitalian       = {{italiano}{it\addot}},
2216 transtolang       = {{traduzione\addspace italiana}
2217 \bibsstring{translator}\addotSPACE \bibsstring{langitalian}}},
2218 editor            = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2219 editors           = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
2220 andothers         = {{\mkbibemph{et\addabrvspace al\addot}}
2221 \mkbibemph{et\addabrvspace al\addot}}},
2222 reviewof          = {{Recensione di}{Recensione di}},
2223 backrefpage       = {{Citato a pagina}{Citato a \bibstring{page}\addot}},
2224 backrefpages      = {{Citato alle pagine}{Citato alle \bibstring{pages}\addot}},
2225 pages             = {{pagine}{\iftoggle{bbx:classical}{pp\addot}{p\addot}}},
2226 columns          = {{colonne}{\iftoggle{bbx:classical}{coll\addot}{col\addot}}},
2227 lines             = {{righe}{\iftoggle{bbx:classical}{rr\addot}{r\addot}}},
2228 verses            = {{versi}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
2229 volumes           = {{volumi}{\iftoggle{bbx:classical}{voll\addot}{vol\addot}}},

```

```

2230 withcommentator = {{con commenti di}{con comm\adddot\addabbrvspace di}},
2231 withannotator     = {{annotazioni di}{annotazioni di}},
2232 withintroduction  = {{introduzione di}{introduzione di}},
2233 withforeword      = {{prefazione di}{prefazione di}},
2234 withafterword     = {{postfazione di}{postfazione di}},
2235 reprintas         = {{ristampato}{rist\adddot}},
2236 % reprintfrom      = {{}}, % FIXME: missing
2237 translationof     = {{traduzione di}{trad\adddot\space di}},
2238 translationas     = {{traduzione italiana}{trad\adddot\space it\adddot}},
2239 % translationfrom  = {{}}, % FIXME: missing
2240 % reviewof        = {{}}, % FIXME: missing
2241 % origpubas       = {{}}, % FIXME: missing
2242 % origpubin       = {{}}, % FIXME: missing
2243 % astitle         = {{}}, % FIXME: missing
2244 % bypublisher     = {{}}, % FIXME: missing
2245 section          = {{sezione}{sez\adddot}}

```

14.9 english-philosophy.lbx

```

2246 \InheritBibliographyExtras{english}
2247
2248 \DeclareBibliographyExtras{%
2249 \protected\def\bibrangedash{%
2250   -\penalty\hyphenpenalty}% breakable dash
2251 \protected\def\bibdatedash{\textendash}}%
2252
2253 \NewBibliographyString{transtolang,cited,reviewof,origed,nodate}
2254
2255 \DeclareBibliographyStrings{%
2256   inherit          = {english},
2257   nodate           = {{no date}{n\adddot d\adddot}},
2258   cited            = {{cit\adddot}{cit\adddot}},
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2265   andothers        = {{\mkbibemph{et\addabbrvspace al\adddot}}
2266                      {\mkbibemph{et\addabbrvspace al\adddot}}},
2267   reviewof         = {{Review of}{Review of}},
2268   backrefpage      = {{cited on page}{cited on p\adddot}},
2269   backrefpages     = {{cited on pages}{cited on pp\adddot}}

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