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The
biblatex-philosophy
bundle

v1.3 – 2015/10/09

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If you have any questions, feedback or requests please email me at `ivan dot valbusa at univr dot it`. If you need specific features not already implemented, remember to attach the example files.

User's Guide to biblatex-philosophy

Bibliography styles for (Italian) users of biblatex

V1.3 – 2015/10/09

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Abstract

This package provides a small collection of bibliography and citation styles for use with Philipp Lehman's `biblatex` package. 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). They offer some useful features to compose detailed bibliographic entries including the translation data of foreign texts, annotations etc. Many options allow you to change the style defaults. Only the Italian, English and Spanish localization is available for now but you can use the styles with all the languages supported by `babel` (or `polyglossia`) adding simple redefinitions.

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A brief history

The first step toward the creation of the `philosophy-modern` style was the request of Lorenzo Pantieri in the `GnT` Forum: <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6472> (See the discussion on <http://www.guit.sssup.it/phpbb/viewtopic.php?t=6717>..) Now this is the bibliography style of *L'arte di scrivere con \LaTeX* , the most popular Italian guide to \LaTeX (Pantieri and Gordini 2011).

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

1 Use

The styles can be loaded as usual. 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). See the example files in the `texmf-dist/doc/latex/biblatex-philosophy/examples.zip` folder.

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

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

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

2 The styles

2.1 philosophy-classic

The `classic` style is a standard author-year style 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)

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

2.2 philosophy-modern

The `philosophy-modern` style uses the `philosophy-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.

2.3 philosophy-verbose

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

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

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

² Ivi, p. 26.

³ Ibidem.

⁴ Settimo Termini, «Vita morte e miracoli di Alan Mathison Turing», in *Vite matematiche. Protagonisti del '900 da Hilbert a Wiles*, a cura di Claudio Bartocci *et al.*, Springer-Verlag Italia, Milano 2007, pp. 59-61.

⁵ Cartesio, *Discorso sul metodo* cit., p. 35.

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

⁶ Cartesio, op. cit., p. 35.

All the scholarly abbreviations (*latinities*) but “cit.” are printed by default in normal font. With the `latinemph` option (section 4.2.2) you can get them in italic shape.

3 Specialities

The first simple and trivial characteristic of these style is that they use commas instead of dots to separate the parts of the entry, according to the most common Italian tradition. But the do much more, of course.

3.1 Related entries

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 (see Poincaré 1968). Previous versions of the styles provided a different mechanism to manage translations. This feature is now deprecated and it is still supported only for backward compatibility. See section 6.1 for details.

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

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

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

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

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

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

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

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

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

3.2 Classical works

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

If a critical edition exists you should cite it directly, such as Heidegger (2001). If you do not like this anachronistic label you may use the `shorthand` field, such as Kant (1968b [henceforth cited as KpV]). Note that a “shorthand intro” is automatically printed when the entry is cited for the first time and omitted afterwards. To turn off this capability load the option `shorthandintro=false`. In this case you will need a list of shorthands (`\printshorthands` command). If you do not like these solutions you can use the `entrysubtype` field with `classic` value (see section 3.2) or the `\sdcite` command (section 3.5).

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. (see Komensky 1969).

entrysubtype field (literal)

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

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

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

3.3 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` (see 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 (see 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 (see 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` (see 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`.

3.4 Annotated entries

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. (see Heidegger 2001).

annotation/annote field (literal)

This field is printed in a new paragraph at the very end of the entry. It requires the `annotation` package option. The default font can be changed redefining the `\annotationfont` command (section 5.1). See the examples in the references of this documentation.

3.5 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 3.2). Writing `\sdcite[15]{guzman:sd}` you will obtain: Guzmán de Rojas, *Problemática*. This command is deprecated. Use the `entrysubtype` field instead (see section 3.2).

`\footcitet{<key>}`

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

^aCorrocher 2009, pp. 12-13.

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

`\ccite{<key>}`

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

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

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

4 Options

4.1 Global

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

semicolon The “related” entry is preceded by a semicolon.

parens Puts the “related” entry 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. Obviously, 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.

lowscauthors=true, false default: false

Prints the initials of the names in lowercase small capitals. For example you will obtain DONALD E. KNUTH instead of DONALD E. KNUTH. If you need the uppercase for some specific entries use the `\MakeUppercase` command.

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 6.1).

publocyear Oxford University Press, Oxford 2007

locpubyear Oxford, Oxford University Press, 2007

loccolonpub Oxford: Oxford University Press, 2007

volnumformat=strings, parens, plain 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 5.3):

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

`volumeformat=arabic, roman, romansc, Roman`

default: arabic

This option provides three styles for typesetting the volume field:

```
arabic      ...Book Title, vol. 12, ...
roman       ...Book Title, vol. xii, ...
romansc     ...Book Title, vol. XII, ...
Roman       ...Book Title, vol. XII, ...
```

With the command

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

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

`editionformat=arabic, roman, romansc, Roman, superscript`

default: arabic

This option provides three styles for typesetting the edition field:

```
arabic      ...Book Title, 3a ed., ...
roman       ...Book Title, iii ed., ...
romansc     ...Book Title, III ed., ...
Roman       ...Book Title, III ed., ...
superscript ...Book Title, Publisher, Location 20103. Available only for
philosophy-verbose style.
```

`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 3.4).

`library=true, false`

default: true

Shows the `library` field, both in the bibliography and in the citations (see also section 3.4).

`classical=true, false`

default: false

[only for Italian and Spanish documents] It requires `babel` or `polyglossia`.

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

4.2 Style-specific

4.2.1 philosophy-classic and philosophy-modern

`square=true, false`

default: false

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

`nodate=true, false`

default: true

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

`yearleft=true, false`

default: false

[philosophy-modern only]

Prints the date flushed left in the bibliography.

`restoreclassic=true, false`

default: true

[philosophy-modern only]

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

`\printbibliography[restoreclassic]`

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

4.2.2 philosophy-verbose

`latinemph=true, false`

default: false

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

`commacit=true, false`

default: false

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

5 Customizations

5.1 Fonts

`\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}
```

5.2 Punctuation

`\volnumpunct{<code>}`

default: `\addcomma\space`

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

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

5.3 Lengths

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

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

`\yeartitle` The space between year and title.

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

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

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

`\bibhang` The hanging indentation of the bibliography.

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

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

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

5.4 Using the styles with other languages

The languages currently supported by this package are Italian, English and Spanish.

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

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

Another approach is to use the `\DeclareLanguageMapping` command. See the documentation of the `biblatex` package for details.

5.5 Date and page ranges

These style redefines the `\bibrangedash` and `\bibdatedash` commands in order to get a simple hyphen (–) instead of an en dash (—) in the page and date ranges. If you prefer the en dash use the following code:

```
\DefineBibliographyExtras{<language>}{%
  \protected\def\bibrangedash{%
    \textendash\penalty\hyphenpenalty}%
  \protected\def\bibdatedash{\bibrangedash}}%
```

For a consistent result you probably have to do this for all the languages loaded by `babel` or `polyglossia`.

6 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.

6.1 Deprecated fields

The following fields can hold the translation or the original edition data. They are precede by the string “trans.” or “orig. ed.”, respectively according to the `origfields=trans` (default) or `origfields=origed` option (see below). Note that the `origdate/transdate` field is needed in order to print these fields. Contrarily they will be ignored.

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

The title of the translation/original edition.

origpublisher field (list)

transpublisher field (list biber only)

The publisher of the translation/original edition.

origlocation field (list)

translocation field (list biber only)

The location of the translation/original edition.

origdate field (range)

transdate field (range biber only)

The publication date of the translation/original edition.

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

usera field (literal)

origbooktitle field (literal biber only)

transbooktitle field (literal biber only)

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

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

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

userb field (literal)

orignote field (literal biber only)

transnote field (literal biber only)

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

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

userc field (literal)

origpages field (literal biber only)

transpages field (literal biber only)

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

6.2 Deprecated options

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

`true` Prints the orig- fields.

`none` Omits the orig- fields.

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

`origed=true, false` default: true

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

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

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

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

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

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

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

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

References

The bibliography style of the document is philosophy-modern, but in this list of references we use philosophy-classic through the `restoreclassic` option. This is particularly useful for typesetting Web lists which.

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

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

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

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

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

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

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

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

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

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

Examples

Aristotle

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

A book entry with a translator field.

Corrocher, Roberto

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

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

Federspil, Giovanni and Roberto Vettor

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

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

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

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

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

Guzmán de Rojas, Iván

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

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

Heidegger, Martin

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

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

Kant, Immanuel

- 1968a *Kants Werke. Akademie Textausgabe*, Berlin.
- 1968b *Kritik der praktischen Vernunft*, in *Kants Werke. Akademie Textausgabe*, vol. 5: *Kritik der praktischen Vernunft. Kritik der Urtheilskraft*, Walter de Gruyter, Berlin, pp. 1-163.
An edition of Kant’s *Collected Works*, volume five. This is an `inbook` entry which explicitly refers to the *Critique of Practical Reason* only, not to the entire fifth volume. Note the `author` and `bookauthor` fields in the database file. By default, the `bookauthor` is omitted if the values of the `author` and `bookauthor` fields are identical.
- 1968c *Kritik der praktischen Vernunft*, in Kant (1968a), vol. 5, pp. 1-163.
- 1968d *Kritik der Urtheilskraft*, in Kant (1968a), vol. 5, pp. 165-485.

Komensky, Jan Amos [Comenio]

- 1969 *Opera Omnia*, Praga.

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

Lobačevskij, Nikolaj Ivanovič

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

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

Pantieri, Lorenzo and Tommaso Gordini

- 2011 *L’arte di scrivere con L^AT_EX. Un’introduzione a L^AT_EX*, with a forew. by Enrico Gregorio, http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf.

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

Poincaré, Jules-Henri

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

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

Popper, Karl R.

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

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

Rossitto, Cristina

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

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

Termini, Settimo

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

Valbusa, Ivan

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

Web List

Here we have a list of Web sites typeset with the philosophy-classic style through the `restoreclassic` option.

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

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

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

7 The Code

7.1 philosophy-standard.bbx

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

Load the localization modules:

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

7.1.1 Global options

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

```

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

```

```

73 useprefix      = true,
74 maxcitenames   = 2,
75 mincitenames   = 1,
76 maxbibnames    = 999,
77 minbibnames    = 999,
78 shorthandintro = true}

```

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

```

79 \setcounter{biburlnumpenalty}{9000}
80 \setcounter{biburlucpenalty}{9000}
81 \setcounter{biburlllcpenalty}{9000}

```

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

```

82 \newcounter{maxnamesincross}
83 \newcounter{minnamesincross}

```

7.1.2 Name format

```

84 \AtBeginDocument{%
85 \iftoggle{bbx:lowscauthors}%
86   {\newrobustcmd*{\mkbibsc}[1]{\textsc{\MakeLowercase{#1}}}}%
87   {\newrobustcmd*{\mkbibsc}[1]{\textsc{#1}}}%
88 \iftoggle{bbx:scauthors}{%
89   \toggletrue{bbx:scauthorsbib}%
90   \toggletrue{cbx:scauthorscite}}%
91 {}
92 \AtBeginBibliography{%
93 \iftoggle{bbx:scauthorsbib}{%
94 \DeclareNameFormat{sortname}{%
95   \let\mkbibnamelast\mkbibsc%
96   \let\mkbibnamefirst\mkbibsc%
97   \let\mkbibnameprefix\mkbibsc%
98   \let\mkbibnameaffix\mkbibsc
99   \ifnumequal{\value{listcount}}{1}
100     {\iffirstinits
101       {\usebibmacro{name:last-first}{#1}{#4}{#5}{#7}}%
102       {\usebibmacro{name:last-first}{#1}{#3}{#5}{#7}}%
103       \ifblank{#3#5}
104         {}
105       {\usebibmacro{name:revsdelim}}}
106     {\iffirstinits
107       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}
108       {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}}%
109   \usebibmacro{name:andothers}}}%
110 {}}%

```

7.1.3 New internal commands

```

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

```

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

```

Indexing

```

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

```

Font selection

```

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

```

7.1.4 Fields formats

```

144 \DeclareFieldFormat[bookinbook,thesis]{title}{\mkbibemph{#1}}
145 \DeclareFieldFormat[review]{title}{\bibstring{reviewof}\addspace#1}
146 \DeclareFieldFormat[review]{citetitle}{\bibstring{reviewof}\addspace#1}
147 \DeclareFieldFormat[inreference,article]{title}{\mkbibquote{#1}}
148 \DeclareFieldFormat[bookinbook,thesis]{citetitle}{\mkbibemph{#1}}
149 \DeclareFieldFormat{origtitle}{\mkbibemph{#1}}
150 \DeclareFieldFormat[article]{origtitle}{\mkbibquote{#1}}
151 \DeclareFieldFormat{usera}{\mkbibemph{#1}}
152 \DeclareFieldFormat[bookinbook,inbook]{usera}{\mkbibemph{#1}}
153 \DeclareFieldFormat[incollection]{usera}{\mkbibquote{#1}}
154 \DeclareFieldFormat{userc}{\mkpageprefix[bookpagination]{#1}}
155 \DeclareFieldFormat{url}{\url{#1}}
156 \DeclareFieldFormat{annotation}{\annotationfont #1}
157 \DeclareFieldFormat{library}{\libraryfont #1}
158 \DeclareFieldFormat{backrefparens}{\mkpureparens{#1}}
159 \DeclareFieldFormat{pureparens}{\mkpureparens{#1}}

```

```

160
161 \def\optionerror#1{%
162 \ClassError{biblatex-philosophy}
163   {\MessageBreak**** Unknown value for '#1' option}
164   {\MessageBreak**** Unknown value for '#1' option}
165 }
166
167 \DeclareFieldFormat{volume}{%
168   \bibstring{volume}~%
169   \ifinteger{#1}{%
170     \ifdefstring{\bbx@volumeformat}{arabic}%
171       {#1}%
172     {\ifdefstring{\bbx@volumeformat}{Roman}%
173       {\RN{#1}}%
174       {\ifdefstring{\bbx@volumeformat}{romansc}%
175         {\textsc{\RN{#1}}}%
176         {\ifdefstring{\bbx@volumeformat}{roman}%
177           {\RN{#1}}{\optionerror{volumeformat}}}}}{#1}}
178
179 \DeclareFieldFormat{article}{volume}{%
180 \ifdefstring{\bbx@volnumformat}{strings}
181   {\bibstring{volume}~}%
182   {%
183     \ifinteger{#1}{%
184       \ifdefstring{\bbx@volumeformat}{arabic}%
185         {#1}%
186       {\ifdefstring{\bbx@volumeformat}{Roman}%
187         {\RN{#1}}%
188         {\ifdefstring{\bbx@volumeformat}{romansc}%
189           {\textsc{\RN{#1}}}%
190           {\ifdefstring{\bbx@volumeformat}{roman}%
191             {\RN{#1}}{\optionerror{volumeformat}}}}}{#1}}
192
193 \DeclareFieldFormat*{number}{%
194   \ifdefstring{\bbx@volnumformat}{strings}{%
195     \bibstring{number}~#1}{#1}}
196 \DeclareFieldFormat*{series}{%
197   \ifinteger{#1}
198     {\mkbibordseries{#1}~\bibstring{jourser}}
199     {\ifbibstring{#1}{\bibstring{#1}}{#1}}}
200 \DeclareFieldFormat{edition}{%
201   \ifinteger{#1}{%
202     \ifdefstring{\bbx@editionformat}{arabic}
203       {\mkbibordedition{#1}~\bibstring{edition}}
204     {\ifdefstring{\bbx@editionformat}{Roman}%
205       {\RN{#1}~\bibstring{edition}}%
206     {\ifdefstring{\bbx@editionformat}{romansc}%
207       {\textsc{\RN{#1}}~\bibstring{edition}}%
208     {\ifdefstring{\bbx@editionformat}{roman}%
209       {\RN{#1}~\bibstring{edition}}
210       {\ifdefstring{\bbx@editionformat}{superscript}%
211         {\ClassError{biblatex-philosophy}

```

```

212 {\MessageBreak**** Option 'editionformat=superscript'
213 available only for philosophy-verbose style}
214 {\MessageBreak**** Option 'editionformat=superscript'
215 available only for philosophy-verbose style}
216 }{}{}{}{}{#1}}\isdot??
217 \DeclareFieldFormat{related}{%
218 \ifdefstring{\bbx@relatedformat}{parens}%
219 {\mkpureparens{#1}}%
220 {\ifdefstring{\bbx@relatedformat}{brackets}%
221 {\mkbibbrackets{#1}}%
222 {\ifdefstring{\bbx@relatedformat}{semicolon}%
223 {#1}{\optionerror{relatedformat}}}}}%

```

7.1.5 The orig- macros (deprecated)

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

```

224 \newbibmacro*{origpublisher+origlocation+origdate}{%
225 \ifdefstring{\bbx@publocformat}{loccolonpub}
226 {\usebibmacro{origloccolonpub}\setunit{\bibpagespunct}%
227 \printfield{userc}}{\ifdefstring{\bbx@publocformat}{locpubyear}
228 {\usebibmacro{origlocpubyear}\setunit{\bibpagespunct}%
229 \printfield{userc}}
230 {\usebibmacro{origpublocyear}\setunit{\bibpagespunct}%
231 \printfield{userc}}}}
232
233 \newbibmacro*{origpublocyear}{%
234 \iflistundef{origpublisher}%
235 {\printlist{origlocation}%
236 \setunit*{\addspace}%
237 \printorigdate}%
238 {\printlist{origpublisher}%
239 \setunit*{\addcomma\space}%
240 \printlist{origlocation}%
241 \setunit*{\addspace}%
242 \printorigdate}%
243 \newunit}
244
245 \newbibmacro*{origloccolonpub}{%
246 \iflistundef{origlocation}{}%
247 {\printlist{origlocation}}%
248 \iflistundef{origpublisher}%
249 {\setunit*{\addspace}%
250 \printorigdate}%
251 {\setunit*{\addcolon\space}%
252 \printlist{origpublisher}%
253 \setunit*{\addcomma\space}%
254 \printorigdate}%
255 \newunit}
256
257 \newbibmacro*{origlocpubyear}{%
258 \iflistundef{origlocation}{}%

```



```

259 {\printlist{origlocation}}%
260 \iflistundef{origpublisher}%
261     {\setunit*{\addspace}}%
262 \printorigdate}%
263     {\setunit*{\addcomma\space}}%
264 \printlist{origpublisher}%
265 \setunit*{\addcomma\space}%
266 \printorigdate}%
267 \newunit}
268
269 \newbibmacro*{reprinttitle}{%
270     \iffieldundef{reprinttitle}{}{%
271         \iffieldsequal{reprinttitle}{title}{}{%
272             \printfield[title]{reprinttitle}%
273             \setunit{\addcomma\space}}}%
274 \iffieldundef{userb}{}{%
275     \printfield{userb}}}%
276
277 \newbibmacro*{transorigstring}{%
278 \iffieldundef{reprinttitle}%
279 {\printtext{\ifdefstring{\bbx@origfields}{origed}
280 {\bibstring{origed}}}%
281 {\bibstring{translationas}}}\nopunct}%
282 {\printtext{\bibstring{reprint}}}\nopunct}
283
284 \newbibmacro*{origtitle:book}{%
285     \iffieldundef{origtitle}{}{
286         \printfield[origtitle]{origtitle}%
287         \setunit{\addcomma\space}}
288 \iffieldundef{userb}{}{%
289     \printfield{userb}}}%
290
291 \newbibmacro*{origtitledata:book}{%
292 \usebibmacro{transorigstring}%
293 \iffieldundef{reprinttitle}%
294 {\usebibmacro{origtitle:book}}}%
295 {\usebibmacro{reprinttitle}}}%
296 \newunit\newblock
297     \usebibmacro{origpublisher+origlocation+origdate}}
298
299 \newbibmacro*{origdata:book}{%
300     \ifboolexpr{%
301         test {\iffieldundef{origtitle}}
302         and
303         test {\iffieldundef{origlocation}}
304         and
305         test {\iffieldundef{origpublisher}}
306         and
307         test {\iffieldundef{origyear}}
308     }%
309     {}%
310     {\ifdefstring{\bbx@relatedformat}{parens}

```

```

311 {\nopunct\printtext[pureparens]{\usebibmacro{origtitledata:book}}}
312 {\ifdefstring{\bbx@relatedformat}{brackets}
313   {\nopunct\printtext[brackets]{\usebibmacro{origtitledata:book}}}
314   {\setunit{\addsemicolon\space}%
315     \printtext{\usebibmacro{origtitledata:book}}}}}}
316
317 \newbibmacro*{origtitle:article-inbook-incoll}{%
318   \iffieldundef{origtitle}{}{%
319     \printfield[origtitle]{origtitle}%
320   \setunit{\addcomma\space}}
321 \iffieldundef{usera}{}{%
322   \usebibmacro{in:}%
323   \printfield{usera}%
324   \setunit{\addcomma\space}}%
325 \iffieldundef{userb}{}{%
326   \printfield{userb}%
327   \newunit}}
328
329 \newbibmacro*{origtitledata:article-inbook-incoll}{%
330   \usebibmacro{transorigstring}%
331   \setunit{\addspace}%
332   \usebibmacro{origtitle:article-inbook-incoll}%
333   \usebibmacro{origpublisher+origlocation+origdate}}
334
335 \newbibmacro*{origdata:article-inbook}{%
336   \iflistundef{origlocation}{}{%
337     \ifdefstring{\bbx@relatedformat}{parens}
338     {\nopunct\printtext[pureparens]{%
339       \usebibmacro{origtitledata:article-inbook-incoll}}}%
340     {\ifdefstring{\bbx@relatedformat}{brackets}
341       {\nopunct\printtext[brackets]{%
342         \usebibmacro{origtitledata:article-inbook-incoll}}}%
343       {\setunit{\addsemicolon\space}%
344         \printtext{%
345           \usebibmacro{origtitledata:article-inbook-incoll}}}}}}

```

7.1.6 New macros

```

346 \renewbibmacro*{addendum+pubstate}{%
347   \printfield{addendum}%
348   \newunit\newblock
349   \printfield{pubstate}%
350   \ifdefstring{\bbx@origfields}{none}{}{%
351     \newunit\newblock
352     \usebibmacro{origdata:book}}}%
353   \newunit\newblock
354   \usebibmacro{library}}
355
356 \newbibmacro*{addendum+pubstate:article-inbook-incoll}{%
357   \printfield{addendum}%
358   \newunit\newblock
359   \printfield{pubstate}%

```

```

360 \ifdefstring{\bbx@origfields}{none}{}{%
361   \newunit\newblock
362   \usebibmacro{origdata:article-inbook}}%
363   \newunit\newblock
364   \usebibmacro{library}}
365
366 \newbibmacro*{volnumdefault}{%
367 \printfield{volume}%
368   \setunit*{\volnumpunct}%
369   \printfield{number}}
370
371 \newbibmacro*{volnumparens}{%
372 \nopunct%
373 \printtext[pureparens]{%
374 \printfield{volume}%
375   \setunit*{\volnumpunct}%
376   \printfield{number}}}
377
378 \newbibmacro*{volnumstrings}{%
379   \iffieldundef{volume}{}{%
380     \printfield{volume}\setunit*{\volnumpunct}}%
381   \iffieldundef{number}{}{%
382     \printfield{number}}}
383
384 \renewbibmacro*{journal}{%
385   \iffieldundef{journaltitle}
386   {}
387   {\printtext[journaltitle]{%
388     \printfield[titlecase]{journaltitle}%
389     \midsentence%MOD#####
390     \setunit{\subtitlepunct}%
391     \printfield[titlecase]{journalsubtitle}}}}
392
393 \renewbibmacro*{periodical}{%
394   \iffieldundef{title}
395   {}
396   {\printtext[title]{%
397     \printfield[titlecase]{title}%
398     \midsentence%MOD#####
399     \setunit{\subtitlepunct}%
400     \printfield[titlecase]{subtitle}}}}
401
402 \renewbibmacro*{journal+issuetitle}{%
403   \usebibmacro{journal}%
404   \setunit*{\addspace}%
405   \iffieldundef{series}
406   {}
407   {\newunit%
408     \printfield{series}\setunit{\addspace}\midsentence}%
409   \newunit%
410   \usebibmacro{volume+number+eid}%
411   \setunit{\addspace}%

```

```

412 \usebibmacro{issue+date}%
413 \setunit{\addcolon\space}%
414 \usebibmacro{issue}%
415 \newunit}
416
417 \renewbibmacro*{title+issuetitle}{%
418 \usebibmacro{periodical}%
419 \setunit*{\addspace}%
420 \iffieldundef{series}
421 {}
422 {\newunit
423 \printfield{series}%
424 \setunit{\addspace}\midsentence}%
425 \newunit
426 \usebibmacro{volume+number+eid}%
427 \setunit{\addcomma\space}%
428 \printfield{eid}%
429 \setunit{\addspace}%
430 \usebibmacro{issue+date}%
431 \setunit{\addcolon\space}%
432 \usebibmacro{issue}%
433 \newunit}
434
435 \renewbibmacro*{volume+number+eid}{%
436 \ifdefstring{\bbx@volnumformat}{strings}
437 {\usebibmacro{volnumstrings}}%
438 {\ifdefstring{\bbx@volnumformat}{parens}
439 {\usebibmacro{volnumparens}}%
440 {\ifdefstring{\bbx@volnumformat}{plain}
441 {\usebibmacro{volnumdefault}}}%
442 {\optionerror{volnumformat}}}%
443 \setunit{\addcomma\space}%
444 \printfield{eid}}
445
446 \renewbibmacro*{issue+date}{%
447 \printtext[pureparens]{%
448 \iffieldundef{issue}
449 {\usebibmacro{date}}
450 {\printfield{issue}%
451 \setunit*{\addspace}%
452 \usebibmacro{date}}}%
453 \newunit}
454
455 \renewbibmacro*{event+venue+date}{%v0.8
456 \printfield{eventtitle}%
457 \ifboolexpr{%
458 test {\iffieldundef{venue}}
459 and
460 test {\iffieldundef{eventyear}}
461 }%
462 {}
463 {\setunit*{\addspace}%

```

```

464 \printtext{%
465 \printfield{venue}%
466 \setunit*{\addcomma\space}%
467 \printeventdate}}%
468 \newunit}
469
470 \renewbibmacro*{series+number}{%
471 \printfield{series}%
472 \setunit*{\addcomma\space}%
473 \printfield{number}%
474 \newunit}
475
476 \renewbibmacro*{publisher+location+date}{%
477 \ifdefstring{\bbx@publocformat}{loccolonpub}
478 {\usebibmacro{loccolonpub}}
479 {\ifdefstring{\bbx@publocformat}{locpubyear}
480 {\usebibmacro{locpubyear}}
481 {\ifdefstring{\bbx@publocformat}{publocyear}%
482 {\usebibmacro{publocyear}}{\optionerror{publocformat}}}}}
483
484 \renewbibmacro*{institution+location+date}{%
485 \ifdefstring{\bbx@publocformat}{loccolonpub}
486 {\usebibmacro{inloccolonpub}}
487 {\ifdefstring{\bbx@publocformat}{locpubyear}
488 {\usebibmacro{inlocpubyear}}
489 {\ifdefstring{\bbx@publocformat}{publocyear}%
490 {\usebibmacro{inpublocyear}}{\optionerror{publocformat}}}}}
491
492 \renewbibmacro*{organization+location+date}{%
493 \ifdefstring{\bbx@publocformat}{loccolonpub}
494 {\usebibmacro{orgloccolonpub}}
495 {\ifdefstring{\bbx@publocformat}{locpubyear}
496 {\usebibmacro{orglocpubyear}}
497 {\ifdefstring{\bbx@publocformat}{publocyear}%
498 {\usebibmacro{orgpublocyear}}{\optionerror{publocformat}}}}}
499
500 \newbibmacro*{library}{%
501 \iftoggle{bbx:library}{%
502 \iffieldundef{library}%
503 {}%
504 {\setunit{\addperiod\space}%
505 {\printfield{library}}}}%
506 {}%

```

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

```

507 \renewbibmacro*{pageref}{%
508 \iflistundef{pageref}
509 {}%
510 {\setunit{\addperiod\space}%
511 \printtext[backrefparens]{%
512 \ifnumgreater{value{pageref}}{1}
513 {\bibstring{backrefpages}\ppspace}%

```

```

514 {\bibstring{backrefpage}\ppspace}%
515 \printlist[pageref][- \value{listtotal}]{pageref}\addot\nopunct}}%
516
517 \renewbibmacro*{finentry}{%
518 \iftoggle{bbx:annotation}%
519 {\iffieldundef{annotation}%
520 {\finentry}%
521 {\setunit{\addperiod\par\nobreak\vspace*{.5ex}}%
522 \printtext[annotation]{\printfield{annotation}\finentry\par}}}%
523 {\finentry}}
524
525 \newbibmacro*{publocyear}{%
526 \iflistundef{publisher}%
527 {}%
528 {\printlist{publisher}}
529 \setunit*{\addcomma\space}%
530 \printlist{location}%
531 \usebibmacro{relateddate}%
532 \newunit}
533
534 \newbibmacro*{inpublocyear}{%
535 \iflistundef{institution}%
536 {}%
537 {\printlist{institution}}
538 \setunit*{\addcomma\space}%
539 \printlist{location}%
540 \usebibmacro{relateddate}%
541 \newunit}
542
543 \newbibmacro*{orgpublocyear}{%
544 \iflistundef{organization}%
545 {}%
546 {\printlist{organization}}
547 \setunit*{\addcomma\space}%
548 \printlist{location}%
549 \usebibmacro{relateddate}%
550 \newunit}
551
552 \newbibmacro*{loccolonpub}{%
553 \printlist{location}%
554 \iflistundef{publisher}%
555 {\setunit*{\addspace}}
556 {\setunit*{\addcolon\space}}%
557 \printlist{publisher}%
558 \usebibmacro{commarelateddate}%
559 \newunit}
560
561 \newbibmacro*{inloccolonpub}{%
562 \printlist{location}%
563 \iflistundef{institution}
564 {\setunit*{\addspace}}
565 {\setunit*{\addcolon\space}}%

```

```

566 \printlist{institution}%
567 \usebibmacro{commarelateddate}%
568 \newunit}
569
570 \newbibmacro*{orgloccolonpub}{%
571 \printlist{location}%
572 \iflistundef{organization}
573   {\setunit*{\addspace}}
574   {\setunit*{\addcolon\space}}%
575 \printlist{organization}%
576 \usebibmacro{commarelateddate}%
577 \newunit}
578
579 \newbibmacro*{locpubyear}{%
580 \printlist{location}%
581 \iflistundef{publisher}%
582   {\setunit*{\addspace}}
583   {\setunit*{\addcomma\space}}%
584 \printlist{publisher}%
585 \usebibmacro{commarelateddate}%
586 \newunit}
587
588 \newbibmacro*{inlocpubyear}{%
589 \printlist{location}%
590 \iflistundef{institution}
591   {\setunit*{\addspace}}
592   {\setunit*{\addcomma\space}}%
593 \printlist{institution}%
594 \usebibmacro{commarelateddate}%
595 \newunit}
596
597 \newbibmacro*{orgloccolpubyear}{%
598 \printlist{location}%
599 \iflistundef{organization}
600   {\setunit*{\addspace}}
601   {\setunit*{\addcomma\space}}%
602 \printlist{organization}%
603 \usebibmacro{commarelateddate}%
604 \newunit}

```

7.1.7 The related field mechanism

```

605 \newbibmacro*{relateddate}{%
606 \setunit*{\addspace}%
607 \printdate}
608 \newbibmacro*{commarelateddate}{%
609 \setunit*{\addcomma\space}%
610 \printdate}

```

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

```

611 \newbibmacro*{related:clearauthors}{%
612 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
613 \renewbibmacro*{author/editor+others/translator+others}{\usebibmacro{bbx:savehash}}%
614 \renewbibmacro*{editor+others}{\usebibmacro{bbx:savehash}}%

```

```

615 \renewbibmacro*{author/translator+others}{\usebibmacro{bbx:savehash}}%
616 \renewbibmacro*{author/editor}{\usebibmacro{bbx:savehash}}%
617 \renewbibmacro*{author}{\usebibmacro{bbx:savehash}}%
618 \renewbibmacro*{editor}{\usebibmacro{bbx:savehash}}%
619 \renewcommand*{\labelnamepunct}{}}%
620
621 \DeclareCiteCommand{\relatedcite}
622 {}%
623 {\usedriver
624   {\DeclareNameAlias{sortname}{default}}%
625   \usebibmacro{related:clearauthors}%
626   \renewbibmacro*{relateddate}{%
627     \setunit*{\addspace}\printdate}%
628   \renewbibmacro*{commarelateddate}{%
629     \setunit*{\addcomma\space}\printdate}}%
630   {\thefield{entrytype}}}%
631 {}%
632 {}%
633
634 \renewbibmacro*{related:default}[1]{%
635   \togglefalse{cbx:scauthorscite}%
636   \togglefalse{bbx:annotation}%
637   \iffieldundef{relatedstring}%
638     {\bibstring{translationas}\space}%
639     {\printtext{\addspace}}%
640   \ifentrytype{article}{}{\%horrible trick
641     \renewcommand*{\mkpureparens}{\unspace\addsemicolon\space}%
642     \renewcommand*{\mkbibbrackets}{\unspace\addsemicolon\space}}%
643   \relatedcite{\thefield{related}}

```

7.1.8 Bibliography drivers

```

644 \DeclareBibliographyDriver{article}{%
645 \renewbibmacro*{related:default}[1]{%
646   \togglefalse{cbx:scauthorscite}%
647   \togglefalse{bbx:annotation}%
648   \iffieldundef{relatedstring}%
649     {\bibstring{translationas}\space}%
650     {\setunit{\bibstring{translationas}\space}}%
651   \relatedcite{\thefield{related}}}%
652   \usebibmacro{bibindex}%
653   \usebibmacro{begentry}%
654   \usebibmacro{author/translator+others}%
655   \setunit{\labelnamepunct}\newblock
656   \usebibmacro{title}%
657   \newunit
658   \printlist{language}%
659   \newunit\newblock
660   \usebibmacro{byauthor}%
661   \newunit\newblock
662   \usebibmacro{bytranslator+others}%
663   \newunit\newblock
664   \printfield{version}%

```



```

665 \newunit\newblock
666 \iftoggle{bbx:inbeforejournal}{\usebibmacro{in:}}{}%
667 \usebibmacro{journal+issuetitle}%
668 \newunit\newblock
669 \usebibmacro{byeditor+others}%
670 \newunit\newblock
671 \usebibmacro{note+pages}%
672 \newunit\newblock
673 \iftoggle{bbx:isbn}
674   {\printfield{issn}}
675   {}%
676 \newunit\newblock
677 \usebibmacro{doi+eprint+url}%
678 \newunit\newblock
679 \usebibmacro{addendum+pubstate:article-inbook-incoll}%MOD
680 \newblock
681 \iftoggle{bbx:related}
682   {\ifdefstring{bbx@relatedformat}{semicolon}{\setunit{\addsemicolon\space}}%
683   {\setunit{\unspace\space}}}%horrible trick
684   \usebibmacro{related:init}%
685   \usebibmacro{related}}%
686   {}%
687 \newunit\newblock
688 \usebibmacro{pageref}%
689 \usebibmacro{finentry}}
690
691 \DeclareBibliographyDriver{book}{%
692   \usebibmacro{bibindex}%
693   \usebibmacro{begentry}%
694   \usebibmacro{author/editor+others/translator+others}%
695   \setunit{\labelnamepunct}\newblock
696   \usebibmacro{maintitle+title}%
697   \newunit
698   \printlist{language}%
699   \newunit\newblock
700   \usebibmacro{byauthor}%
701   \newunit\newblock
702   \usebibmacro{byeditor+others}%
703   \newunit\newblock
704   \printfield{edition}%
705   \newunit
706   \printfield{volumes}%
707   \newunit\newblock
708   \usebibmacro{series+number}%
709   \newunit\newblock
710   \printfield{note}%
711   \newunit\newblock
712   \usebibmacro{publisher+location+date}%
713   \newunit
714   \iffieldundef{maintitle}
715     {\printfield{volume}}%
716     \printfield{part}}

```

```

717     {}%
718   \newunit\newblock
719   \usebibmacro{chapter+pages}%
720   \newunit
721   \printfield{pagetotal}%
722   \newunit\newblock
723   \iftoggle{bbx:isbn}
724     {\printfield{isbn}}
725     {}%
726   \newunit\newblock
727   \usebibmacro{doi+eprint+url}%
728   \newunit\newblock
729   \usebibmacro{addendum+pubstate}%
730   \newblock
731   \iftoggle{bbx:related}
732     {\ifdefstring{\bbx@relatedformat}{semicolon}%
733       {\setunit{\addsemicolon\space}}}%
734     {\setunit{\unspace\space}}}%horrible trick
735   \usebibmacro{related:init}%
736   \usebibmacro{related}}%
737   {}%
738   \newunit\newblock
739   \usebibmacro{pageref}%
740   \usebibmacro{finentry}}
741
742 \DeclareBibliographyDriver{booklet}{%
743   \usebibmacro{bibindex}%
744   \usebibmacro{begentry}%
745   \usebibmacro{author/editor+others/translator+others}%
746   \setunit{\labelnamepunct}\newblock
747   \usebibmacro{title}%
748   \newunit
749   \printlist{language}%
750   \newunit\newblock
751   \usebibmacro{byauthor}%
752   \newunit\newblock
753   \usebibmacro{byeditor+others}%
754   \newunit\newblock
755   \printfield{howpublished}%
756   \newunit\newblock
757   \printfield{type}%
758   \newunit\newblock
759   \printfield{note}%
760   \newunit\newblock
761   \usebibmacro{location+date}%
762   \newunit\newblock
763   \usebibmacro{chapter+pages}%
764   \newunit
765   \printfield{pagetotal}%
766   \newunit\newblock
767   \usebibmacro{doi+eprint+url}%
768   \newunit\newblock

```

```

769 \usebibmacro{addendum+pubstate}%
770 \newblock
771 \iftoggle{bbx:related}
772   {\ifdefstring{\bbx@relatedformat}{semicolon}}%
773   {\setunit{\addsemicolon\space}}%
774   {\setunit{\unspace\space}}}%horrible trick
775 \usebibmacro{related:init}%
776 \usebibmacro{related}}%
777 {}%
778 \newunit\newblock
779 \usebibmacro{pageref}%
780 \usebibmacro{finentry}}
781
782 \DeclareBibliographyDriver{collection}{%
783   \usebibmacro{bibindex}%
784   \usebibmacro{begentry}%
785   \usebibmacro{editor+others}%
786   \setunit{\labelnamepunct}\newblock
787   \usebibmacro{maintitle+title}%
788   \newunit
789   \printlist{language}%
790   \newunit\newblock
791   \usebibmacro{byeditor+others}%
792   \newunit\newblock
793   \printfield{edition}%
794   \newunit
795   \iffieldundef{maintitle}
796     {\printfield{volume}}%
797     \printfield{part}}
798   {}%
799   \newunit
800   \printfield{volumes}%
801   \newunit\newblock
802   \usebibmacro{series+number}%
803   \newunit\newblock
804   \printfield{note}%
805   \newunit\newblock
806   \usebibmacro{publisher+location+date}%
807   \newunit\newblock
808   \usebibmacro{chapter+pages}%
809   \newunit
810   \printfield{pagetotal}%
811   \newunit\newblock
812   \iftoggle{bbx:isbn}
813     {\printfield{isbn}}
814     {}%
815   \newunit\newblock
816   \usebibmacro{doi+eprint+url}%
817   \newunit\newblock
818   \usebibmacro{addendum+pubstate}%
819   \newblock
820   \iftoggle{bbx:related}

```

```

821   {\ifdefstring{\bbx@relatedformat}{semicolon}}%
822   {\setunit{\addsemicolon\space}}}%
823   {\setunit{\unspace\space}}}%horrible trick
824   \usebibmacro{related:init}%
825   \usebibmacro{related}}}%
826   {}%
827   \newunit\newblock
828   \usebibmacro{pageref}%
829   \usebibmacro{finentry}}
830
831 \DeclareBibliographyDriver{inbook}{%
832 \togglefalse{cbx:scauthorscite}%
833   \usebibmacro{bibindex}%
834   \usebibmacro{begentry}%
835   \usebibmacro{author/translator+others}%
836   \setunit{\labelnamepunct}\newblock
837   \usebibmacro{title}%
838   \newunit
839   \printlist{language}%
840   \newunit\newblock
841   \usebibmacro{byauthor}%
842   \newunit\newblock
843   \usebibmacro{in:}%
844   \iffieldundef{xref}%
845     {\iffieldundef{crossref}{\usebibmacro{inbook:full}}}%
846     {\bbx@crossref@inbook{\thefield{crossref}}}%
847   \newunit\newblock
848   \usebibmacro{crossrefdata}}}%
849   {\bbx@crossref@inbook{\thefield{xref}}}%
850   \newunit\newblock
851   \usebibmacro{xrefdata}}}%
852
853 \newbibmacro*{inbook:full}{%
854   \usebibmacro{bybookauthor}%
855   \newunit\newblock
856   \usebibmacro{maintitle+booktitle}%
857   \newunit\newblock
858   \usebibmacro{byeditor+others}%
859   \newunit\newblock
860   \printfield{edition}%
861   \newunit
862   \printfield{volumes}%
863   \newunit\newblock
864   \usebibmacro{series+number}%
865   \newunit\newblock
866   \printfield{note}%
867   \newunit\newblock
868   \usebibmacro{publisher+location+date}%
869   \newunit
870   \iffieldundef{maintitle}
871     {\printfield{volume}}%
872     \printfield{part}}

```

```

873     {}%
874 \newunit\newblock
875 \usebibmacro{chapter+pages}%
876 \newunit\newblock
877 \iftoggle{bbx:isbn}
878   {\printfield{isbn}}
879   {}%
880 \newunit\newblock
881 \usebibmacro{doi+eprint+url}%
882 \newunit\newblock
883 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
884 \newblock
885 \iftoggle{bbx:related}
886   {\ifdefstring{\bbx@relatedformat}{semicolon}%
887    {\setunit{\addsemicolon\space}}%
888    {\setunit{\unspace\space}}}%horrible trick
889 \usebibmacro{related:init}%
890 \usebibmacro{related}}%
891 {}%
892 \newunit\newblock
893 \usebibmacro{pageref}%
894 \usebibmacro{finentry}}
895
896 \DeclareBibliographyDriver{incollection}{%
897 \togglefalse{cbx:scauthorcite}%
898 \usebibmacro{bibindex}%
899 \usebibmacro{begentry}%
900 \usebibmacro{author/translator+others}%
901 \setunit{\labelnamepunct}\newblock
902 \usebibmacro{title}%
903 \newunit
904 \printlist{language}%
905 \newunit\newblock
906 \usebibmacro{byauthor}%
907 \newunit\newblock
908 \usebibmacro{in:}%
909 \iffieldundef{xref}%
910   {\iffieldundef{crossref}{\usebibmacro{incollection:full}}}%
911   {\bbx@crossref@incollection{\thefield{crossref}}}%
912 \newunit\newblock
913 \usebibmacro{crossrefdata}}}%
914 {\bbx@crossref@incollection{\thefield{xref}}}%
915 \newunit\newblock
916 \usebibmacro{xrefdata}}}}
917
918 \newbibmacro*{incollection:full}{%
919 \usebibmacro{maintitle+booktitle}%
920 \newunit\newblock
921 \usebibmacro{byeditor+others}%
922 \newunit\newblock
923 \printfield{edition}%
924 \newunit

```

```

925 \printfield{volumes}%
926 \newunit\newblock
927 \usebibmacro{series+number}%
928 \newunit\newblock
929 \printfield{note}%
930 \newunit\newblock
931 \usebibmacro{publisher+location+date}%
932 \newunit
933 \iffieldundef{maintitle}
934   {\printfield{volume}%
935     \printfield{part}}
936   {}%
937 \newunit\newblock
938 \usebibmacro{chapter+pages}%
939 \newunit\newblock
940 \iftoggle{bbx:isbn}
941   {\printfield{isbn}}
942   {}%
943 \newunit\newblock
944 \usebibmacro{doi+eprint+url}%
945 \newunit\newblock
946 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
947 \newblock
948 \iftoggle{bbx:related}
949   {\ifdefstring{\bbx@relatedformat}{semicolon}%
950     {\setunit{\addsemicolon\space}}}%
951   {\setunit{\unspace\space}}}%horrible trick
952 \usebibmacro{related:init}%
953 \usebibmacro{related}}%
954 {}%
955 \newunit\newblock
956 \usebibmacro{pageref}%
957 \usebibmacro{finentry}}
958
959 \DeclareBibliographyDriver{inproceedings}{%
960 \togglefalse{cbx:scauthorscite}%
961   \usebibmacro{bibindex}%
962   \usebibmacro{begentry}%
963   \usebibmacro{author/translator+others}%
964   \setunit{\labelnamepunct}\newblock
965   \usebibmacro{title}%
966   \newunit
967   \printlist{language}%
968   \newunit\newblock
969   \usebibmacro{byauthor}%
970   \newunit\newblock
971   \usebibmacro{in:}%
972   \iffieldundef{xref}%
973     {\iffieldundef{crossref}{\usebibmacro{inproceedings:full}}}%
974     {\bbx@crossref@incollection{\thefield{crossref}}}%
975   \newunit\newblock
976   \usebibmacro{crossrefdata}}}%

```

```

977 {\bbx@crossref@incollection{\thefield{xref}}}%
978 \newunit\newblock
979 \usebibmacro{xrefdata}}
980
981 \newbibmacro*{inproceedings:full}{%
982 \usebibmacro{maintitle+booktitle}%
983 \newunit\newblock
984 \usebibmacro{event+venue+date}%
985 \newunit\newblock
986 \usebibmacro{byeditor+others}%
987 \newunit
988 \printfield{volumes}%
989 \newunit\newblock
990 \usebibmacro{series+number}%
991 \newunit\newblock
992 \printfield{note}%
993 \newunit\newblock
994 \printlist{organization}%
995 \newunit
996 \usebibmacro{publisher+location+date}%
997 \newunit
998 \iffieldundef{maintitle}
999 {\printfield{volume}%
1000 \printfield{part}}
1001 {}%
1002 \newunit\newblock
1003 \usebibmacro{chapter+pages}%
1004 \newunit\newblock
1005 \iftoggle{bbx:isbn}
1006 {\printfield{isbn}}
1007 {}%
1008 \newunit\newblock
1009 \usebibmacro{doi+eprint+url}%
1010 \newunit\newblock
1011 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1012 \newblock
1013 \iftoggle{bbx:related}
1014 {\ifdefstring{\bbx@relatedformat}{semicolon}%
1015 {\setunit{\addsemicolon\space}}%
1016 {\setunit{\unspace\space}}}%horrible trick
1017 \usebibmacro{related:init}%
1018 \usebibmacro{related}}%
1019 {}%
1020 \newunit\newblock
1021 \usebibmacro{pageref}%
1022 \usebibmacro{finentry}}
1023
1024 \DeclareBibliographyDriver{manual}{%
1025 \usebibmacro{bibindex}%
1026 \usebibmacro{begentry}%
1027 \usebibmacro{author/editor}%
1028 \setunit{\labelnamepunct}\newblock

```

```

1029 \usebibmacro{title}%
1030 \newunit
1031 \printlist{language}%
1032 \newunit\newblock
1033 \usebibmacro{byauthor}%
1034 \newunit\newblock
1035 \usebibmacro{byeditor}%
1036 \newunit\newblock
1037 \printfield{edition}%
1038 \newunit\newblock
1039 \usebibmacro{series+number}%
1040 \newunit\newblock
1041 \printfield{type}%
1042 \newunit
1043 \printfield{version}%
1044 \newunit
1045 \printfield{note}%
1046 \newunit\newblock
1047 \printlist{organization}%
1048 \newunit
1049 \usebibmacro{publisher+location+date}%
1050 \newunit\newblock
1051 \usebibmacro{chapter+pages}%
1052 \newunit
1053 \printfield{pagetotal}%
1054 \newunit\newblock
1055 \iftoggle{bbx:isbn}
1056   {\printfield{isbn}}
1057   {}%
1058 \newunit\newblock
1059 \usebibmacro{doi+eprint+url}%
1060 \newunit\newblock
1061 \usebibmacro{addendum+pubstate}%
1062 \newblock
1063 \iftoggle{bbx:related}
1064   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1065     {\setunit{\addsemicolon\space}}}%
1066   {\setunit{\unspace\space}}}%horrible trick
1067 \usebibmacro{related:init}%
1068 \usebibmacro{related}}%
1069 {}%
1070 \newunit\newblock
1071 \usebibmacro{pageref}%
1072 \usebibmacro{finentry}}
1073
1074 \DeclareBibliographyDriver{misc}{%
1075   \usebibmacro{bibindex}%
1076   \usebibmacro{begentry}%
1077   \usebibmacro{author/editor+others/translator+others}%
1078   \setunit{\labelnamepunct}\newblock
1079   \usebibmacro{title}%
1080   \newunit

```



```

1081 \printlist{language}%
1082 \newunit\newblock
1083 \usebibmacro{byauthor}%
1084 \newunit\newblock
1085 \usebibmacro{byeditor+others}%
1086 \newunit\newblock
1087 \printfield{howpublished}%
1088 \newunit\newblock
1089 \printfield{type}%
1090 \newunit
1091 \printfield{version}%
1092 \newunit
1093 \printfield{note}%
1094 \newunit\newblock
1095 \usebibmacro{organization+location+date}%
1096 \newunit\newblock
1097 \usebibmacro{doi+eprint+url}%
1098 \newunit\newblock
1099 \usebibmacro{addendum+pubstate}%
1100 \newblock
1101 \iftoggle{bbx:related}
1102   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1103    {\setunit{\addsemicolon\space}}%
1104    {\setunit{\unspace\space}}}%horrible trick
1105 \usebibmacro{related:init}%
1106 \usebibmacro{related}%
1107 {}%
1108 \newunit\newblock
1109 \usebibmacro{pageref}%
1110 \usebibmacro{finentry}}
1111
1112 \DeclareBibliographyDriver{online}{%
1113   \usebibmacro{bibindex}%
1114   \usebibmacro{begentry}%
1115   \usebibmacro{author/editor+others/translator+others}%
1116   \setunit{\labelnamepunct}\newblock
1117   \usebibmacro{title}%
1118   \newunit
1119   \printlist{language}%
1120   \newunit\newblock
1121   \usebibmacro{byauthor}%
1122   \newunit\newblock
1123   \usebibmacro{byeditor+others}%
1124   \newunit\newblock
1125   \printfield{version}%
1126   \newunit
1127   \printfield{note}%
1128   \newunit\newblock
1129   \printlist{organization}%
1130   \newunit\newblock
1131   \usebibmacro{date}%
1132   \newunit\newblock

```

```

1133 \iftoggle{bbx:eprint}
1134   {\usebibmacro{eprint}}
1135   {}%
1136 \newunit\newblock
1137 \usebibmacro{url+urldate}%
1138 \newunit\newblock
1139 \usebibmacro{addendum+pubstate}%
1140 \newblock
1141 \iftoggle{bbx:related}
1142   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1143     {\setunit{\addsemicolon\space}}}%
1144   {\setunit{\unspace\space}}}%horrible trick
1145 \usebibmacro{related:init}%
1146 \usebibmacro{related}}}%
1147 {}%
1148 \newunit\newblock
1149 \usebibmacro{pageref}%
1150 \usebibmacro{finentry}}
1151
1152 \DeclareBibliographyDriver{patent}{%
1153   \usebibmacro{bibindex}%
1154   \usebibmacro{begentry}%
1155   \usebibmacro{author}%
1156   \setunit{\labelnamepunct}\newblock
1157   \usebibmacro{title}%
1158   \newunit
1159   \printlist{language}%
1160   \newunit\newblock
1161   \usebibmacro{byauthor}%
1162   \newunit\newblock
1163   \printfield{type}%
1164   \setunit*{\addspace}%
1165   \printfield{number}%
1166   \iflistundef{location}
1167     {}
1168     {\setunit*{\addspace}%
1169       \printtext[parens]{%
1170         \printlist[][-\value{listtotal}]{location}}}%
1171   \newunit\newblock
1172   \usebibmacro{byholder}%
1173   \newunit\newblock
1174   \printfield{note}%
1175   \newunit\newblock
1176   \usebibmacro{date}%
1177   \newunit\newblock
1178   \usebibmacro{doi+eprint+url}%
1179   \newunit\newblock
1180   \usebibmacro{addendum+pubstate}%
1181   \newblock
1182   \iftoggle{bbx:related}
1183     {\ifdefstring{\bbx@relatedformat}{semicolon}%
1184       {\setunit{\addsemicolon\space}}}%

```

```

1185   {\setunit{\unspace\space}}%horrible trick
1186   \usebibmacro{related:init}%
1187   \usebibmacro{related}}%
1188   {}%
1189   \newunit\newblock
1190   \usebibmacro{pageref}%
1191   \usebibmacro{finentry}}
1192
1193 \DeclareBibliographyDriver{periodical}{%
1194   \usebibmacro{bibindex}%
1195   \usebibmacro{begentry}%
1196   \usebibmacro{editor}%
1197   \setunit{\labelnamepunct}\newblock
1198   \usebibmacro{title+issuetitle}%
1199   \newunit
1200   \printlist{language}%
1201   \newunit\newblock
1202   \usebibmacro{byeditor}%
1203   \newunit\newblock
1204   \printfield{note}%
1205   \newunit\newblock
1206   \iftoggle{bbx:isbn}
1207     {\printfield{issn}}
1208     {}%
1209   \newunit\newblock
1210   \usebibmacro{doi+eprint+url}%
1211   \newunit\newblock
1212   \usebibmacro{addendum+pubstate}%
1213   \newblock
1214   \iftoggle{bbx:related}
1215     {\ifdefstring{bbx@relatedformat}{semicolon}%
1216       {\setunit{\addsemicolon\space}}%
1217       {\setunit{\unspace\space}}%horrible trick
1218     \usebibmacro{related:init}%
1219     \usebibmacro{related}}%
1220   {}%
1221   \newunit\newblock
1222   \usebibmacro{pageref}%
1223   \usebibmacro{finentry}}
1224
1225 \DeclareBibliographyDriver{proceedings}{%
1226   \usebibmacro{bibindex}%
1227   \usebibmacro{begentry}%
1228   \usebibmacro{editor+others}%
1229   \setunit{\labelnamepunct}\newblock
1230   \usebibmacro{maintitle+title}%
1231   \newunit
1232   \printlist{language}%
1233   \newunit\newblock
1234   \usebibmacro{event+venue+date}%
1235   \newunit\newblock
1236   \usebibmacro{byeditor+others}%

```

```

1237 \newunit\newblock
1238 \iffieldundef{maintitle}
1239   {\printfield{volume}%
1240    \printfield{part}}
1241   {}%
1242 \newunit
1243 \printfield{volumes}%
1244 \newunit\newblock
1245 \usebibmacro{series+number}%
1246 \newunit\newblock
1247 \printfield{note}%
1248 \newunit\newblock
1249 \printlist{organization}%
1250 \newunit
1251 \usebibmacro{publisher+location+date}%
1252 \newunit\newblock
1253 \usebibmacro{chapter+pages}%
1254 \newunit
1255 \printfield{pagetotal}%
1256 \newunit\newblock
1257 \iftoggle{bbx:isbn}
1258   {\printfield{isbn}}
1259   {}%
1260 \newunit\newblock
1261 \usebibmacro{doi+eprint+url}%
1262 \newunit\newblock
1263 \usebibmacro{addendum+pubstate}%
1264 \newblock
1265 \iftoggle{bbx:related}
1266   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1267    {\setunit{\addsemicolon\space}}}%
1268   {\setunit{\unspace\space}}}%horrible trick
1269 \usebibmacro{related:init}%
1270 \usebibmacro{related}%
1271 {}%
1272 \newunit\newblock
1273 \usebibmacro{pageref}%
1274 \usebibmacro{finentry}}
1275
1276 \DeclareBibliographyDriver{report}{%
1277   \usebibmacro{bibindex}%
1278   \usebibmacro{begentry}%
1279   \usebibmacro{author}%
1280   \setunit{\labelnamepunct}\newblock
1281   \usebibmacro{title}%
1282   \newunit
1283   \printlist{language}%
1284   \newunit\newblock
1285   \usebibmacro{byauthor}%
1286   \newunit\newblock
1287   \printfield{type}%
1288   \setunit*{\addspace}%

```

```

1289 \printfield{number}%
1290 \newunit\newblock
1291 \printfield{version}%
1292 \newunit
1293 \printfield{note}%
1294 \newunit\newblock
1295 \usebibmacro{institution+location+date}%
1296 \newunit\newblock
1297 \usebibmacro{chapter+pages}%
1298 \newunit
1299 \printfield{pagetotal}%
1300 \newunit\newblock
1301 \iftoggle{bbx:isbn}
1302   {\printfield{isrn}}
1303   {}%
1304 \newunit\newblock
1305 \usebibmacro{doi+eprint+url}%
1306 \newunit\newblock
1307 \usebibmacro{addendum+pubstate}%
1308 \newblock
1309 \iftoggle{bbx:related}
1310   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1311     {\setunit{\addsemicolon\space}}%
1312     {\setunit{\unspace\space}}}%horrible trick
1313 \usebibmacro{related:init}%
1314 \usebibmacro{related}}%
1315 {}%
1316 \newunit\newblock
1317 \usebibmacro{pageref}%
1318 \usebibmacro{finentry}}
1319
1320 \DeclareBibliographyDriver{thesis}{%
1321   \usebibmacro{bibindex}%
1322   \usebibmacro{begentry}%
1323   \usebibmacro{author}%
1324   \setunit{\labelnamepunct}\newblock
1325   \usebibmacro{title}%
1326   \newunit
1327   \printlist{language}%
1328   \newunit\newblock
1329   \usebibmacro{byauthor}%
1330   \newunit\newblock
1331   \printfield{note}%
1332   \newunit\newblock
1333   \printfield{type}%
1334   \newunit
1335   \usebibmacro{institution+location+date}%
1336   \newunit\newblock
1337   \usebibmacro{chapter+pages}%
1338   \newunit
1339   \printfield{pagetotal}%
1340   \newunit\newblock

```

```

1341 \iftoggle{bbx:isbn}
1342   {\printfield{isbn}}
1343   {}%
1344 \newunit\newblock
1345 \usebibmacro{doi+eprint+url}%
1346 \newunit\newblock
1347 \usebibmacro{addendum+pubstate}%
1348 \newblock
1349 \iftoggle{bbx:related}
1350   {\ifdefstring{\bbx@relatedformat}{semicolon}%
1351    {\setunit{\addsemicolon\space}}}%
1352   {\setunit{\unspace\space}}}%horrible trick
1353 \usebibmacro{related:init}%
1354 \usebibmacro{related}}}%
1355 {}%
1356 \newunit\newblock
1357 \usebibmacro{pageref}%
1358 \usebibmacro{finentry}}
1359
1360 \DeclareBibliographyDriver{unpublished}{%
1361   \usebibmacro{bibindex}%
1362   \usebibmacro{begentry}%
1363   \usebibmacro{author}%
1364   \setunit{\labelnamepunct}\newblock
1365   \usebibmacro{title}%
1366   \newunit
1367   \printlist{language}%
1368   \newunit\newblock
1369   \usebibmacro{byauthor}%
1370   \newunit\newblock
1371   \printfield{howpublished}%
1372   \newunit\newblock
1373   \printfield{note}%
1374   \newunit\newblock
1375   \usebibmacro{location+date}%
1376   \newunit\newblock
1377   \iftoggle{bbx:url}
1378     {\usebibmacro{url+urldate}}
1379     {}%
1380   \newunit\newblock
1381   \usebibmacro{addendum+pubstate}%
1382   \newblock
1383   \iftoggle{bbx:related}
1384     {\ifdefstring{\bbx@relatedformat}{semicolon}%
1385      {\setunit{\addsemicolon\space}}}%
1386     {\setunit{\unspace\space}}}%horrible trick
1387   \usebibmacro{related:init}%
1388   \usebibmacro{related}}}%
1389 {}%
1390 \newunit\newblock
1391 \usebibmacro{pageref}%
1392 \usebibmacro{finentry}}

```

```

1393
1394 \DeclareBibliographyDriver{set}{%
1395   \protect\PackageWarningNoLine{biblatex-philosophy}{%
1396     \MessageBreak
1397     Entry type @set is not supported\MessageBreak
1398     by the 'biblatex-philosophy' styles.\MessageBreak
1399     All the @set entries will be ignored}}
1400
1401 % ripristina ordine nome cognome nelle voci inbook:full
1402 \renewbibmacro*{bybookauthor}{%
1403   \ifnamesequal{author}{bookauthor}%
1404     {}%
1405     {\printnames[default]{bookauthor}}}
1406
1407 \newbibmacro*{cross:maintitle+booktitle}{%
1408   \iffieldundef{volume}
1409     {}%
1410     {\printfield{volume}%
1411      \printfield{part}%
1412      \setunit{\addcolon\space}%
1413      \printfield{booktitle}}}%
1414
1415 \newbibmacro*{xrefdata}{%
1416   \usebibmacro{cross:maintitle+booktitle}%
1417   \newunit\newblock
1418   \usebibmacro{byeditor+others}%
1419   \newunit\newblock
1420   \printfield{edition}%
1421 % \newunit
1422 % \iffieldundef{maintitle}
1423 %   {\printfield{volume}%
1424 %   \printfield{part}}
1425 %   {}%
1426 \newunit
1427 \printfield{volumes}%
1428 \newunit\newblock
1429 \usebibmacro{series+number}%
1430 \newunit\newblock
1431 \printfield{note}%
1432 \newunit\newblock
1433 \usebibmacro{publisher+location+date}%
1434 \newunit\newblock
1435 \usebibmacro{chapter+pages}%
1436 \newunit\newblock
1437 \iftoggle{bbx:isbn}
1438   {\printfield{isbn}}
1439   {}%
1440 \newunit\newblock
1441 \usebibmacro{doi+eprint+url}%
1442 \newunit\newblock
1443 \usebibmacro{addendum+pubstate:article-inbook-incoll}%
1444 \newblock

```

```

1445 \iftoggle{bbx:related}
1446 {\ifdefstring{\bbx@relatedformat}{semicolon}%
1447 {\setunit{\addsemicolon\space}}%
1448 {\setunit{\unspace\space}}}%horrible trick
1449 \usebibmacro{related:init}%
1450 \usebibmacro{related}}%
1451 {}%
1452 \newunit\newblock
1453 \usebibmacro{pageref}%
1454 \usebibmacro{finentry}}
1455
1456 \newbibmacro*{crossrefdata}{%
1457 \iffieldundef{maintitle}
1458 {\printfield{volume}%
1459 \printfield{part}}
1460 {}%
1461 \newunit\newblock
1462 \usebibmacro{chapter+pages}%
1463 \newunit\newblock
1464 \iftoggle{bbx:isbn}
1465 {\printfield{isbn}}
1466 {}%
1467 \newunit\newblock
1468 \usebibmacro{doi+eprint+url}%
1469 \newblock
1470 \iftoggle{bbx:related}
1471 {\ifdefstring{\bbx@relatedformat}{semicolon}%
1472 {\setunit{\addsemicolon\space}}%
1473 {\setunit{\unspace\space}}}%horrible trick
1474 \usebibmacro{related:init}%
1475 \usebibmacro{related}}%
1476 {}%
1477 \newunit\newblock
1478 \usebibmacro{pageref}%
1479 \usebibmacro{finentry}}

```

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

```

1480 %\DeclareFieldFormat[jurisprudence]{title}{#1}
1481 %\DeclareFieldFormat[jurisprudence]{pages}{#1}
1482 %\ExecuteBibliographyOptions[jurisprudence]{skipbib=true}%
1483 \DeclareFieldFormat[jurisprudence]{volume}{\RN{#1}}
1484 \DeclareFieldFormat[jurisprudence]{number}{\bibsstring{number}~{#1}}
1485 \DeclareFieldFormat[jurisprudence]{nameaddon}{%
1486 \ifinteger{#1}{\bibcsstring{section}~\RN{#1}}{#1}}
1487 \DeclareFieldFormat[jurisprudence]{pages}{%
1488 \iffieldundef{bookpagination}{#1}{\mkpageprefix{bookpagination}{#1}}}
1489 \DeclareFieldFormat[jurisprudence]{title}{%
1490 \iffieldequalstr{entrysubtype}{international}{\emph{#1}}{#1}}
1491 \DeclareFieldFormat[jurisprudence]{notacomm}{nt\addoddspace#1}

```

A new macro to manage authors of @jurisdiction entries.

```

1492 \newbibmacro*{juris:author}{%

```


Use the default name format: “name surname”

```

1493 \DeclareNameAlias{sortname}{default}%
1494   \ifboolexpr{%
1495     test \ifuseauthor
1496     and
1497     not test {\ifnameundef{author}}
1498   }%
1499   {%
1500     \iffieldequalstr{type}{conclusions}{%
1501       \printtext{Conclusioni dell'Avv\adddotspace generale}%
1502       \setunit{\addspace}}}%
1503 \printnames{author}%
1504   \iffieldundef{authortype}
1505   {}
1506   {\setunit{\addcomma\space}%
1507 \usebibmacro{authorstrg}}}%
1508   {}%
1509 \iffieldequalstr{type}{conclusions}{%
1510   \setunit{\addspace}%
1511   \printtext{presentate il}%
1512   \setunit{\addspace}%
1513 }{%
1514   \setunit{\addcomma\space}%
1515   \iffieldundef{nameaddon}{}%
1516 \printtext{\printfield{nameaddon}%
1517 \setunit{\addcomma\space}}}%
1518 }%
1519   \printeventdate}
1520
1521 \newbibmacro*{addendum+pubstate:juris}{%
1522   \printfield{usera}%notacomm
1523   \newunit\newblock
1524   \printfield{addendum}%
1525   \newunit\newblock
1526   \printfield{pubstate}%
1527   \ifdefstring{\bbx@origfields}{none}{}%
1528   \newunit\newblock
1529   \usebibmacro{origdata:article-inbook}}%
1530   \newunit\newblock
1531   \usebibmacro{library}}
1532
1533 \DeclareBibliographyDriver{jurisdiction}{%
1534   \usebibmacro{bibindex}%
1535   \usebibmacro{begentry}%
1536   \usebibmacro{juris:author}%
1537   \setunit{\labelnamepunct}\newblock
1538   \usebibmacro{title}%
1539   \newunit\newblock
1540   \usebibmacro{series+number}%
1541   \printlist{language}%
1542   \newunit\newblock
1543   \usebibmacro{byauthor}%

```

```

1544 \newunit\newblock
1545 \iffieldundef{booktitle}{}{}%
1546 \usebibmacro{in:}%
1547 \usebibmacro{maintitle+booktitle}%
1548 \newunit\newblock
1549 \printtext{%
1550 \printfield{labelyear}%
1551 \printfield{extrayear}}
1552 \usebibmacro{byeditor+others}%
1553 \newunit\newblock
1554 \printfield{edition}%
1555 \newunit
1556 % \iffieldundef{maintitle}
1557 % {\printfield{volume}%
1558 % \printfield{part}}
1559 % {}%
1560 \newunit
1561 \printfield{volumes}%
1562 \newunit\newblock
1563 \printfield{note}%
1564 \newunit\newblock
1565 \usebibmacro{publisher+location+date}%
1566 \newunit\newblock
1567 \usebibmacro{chapter+pages}%
1568 \newunit\newblock
1569 \iftoggle{bbx:isbn}
1570 % {\printfield{isbn}}
1571 % {}%
1572 \newunit\newblock}
1573 \usebibmacro{doi+eprint+url}%
1574 \newunit\newblock
1575 \usebibmacro{addendum+pubstate:juris}%
1576 \newblock
1577 \iftoggle{bbx:related}
1578 % {\ifdefstring{\bbx@relatedformat}{semicolon}}%
1579 % {\setunit{\addsemicolon\space}}}%
1580 % {\setunit{\unspace\space}}}%horrible trick
1581 \usebibmacro{related:init}%
1582 \usebibmacro{related}}}%
1583 {}%
1584 \newunit\newblock
1585 \usebibmacro{pageref}%
1586 \usebibmacro{finentry}}

```

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

```

1587 \ifblx@load@version@one
1588 \else
1589 \DeclareStyleSourceMap{
1590 \maps[datatype=bibtex]{
1591 \map{
1592 \step[fieldsource=court , fieldtarget=author]
1593 \step[fieldsource=notacomm , fieldtarget=usera]

```

```

1594 \step[fieldsource=section      , fieldtarget=nameaddon]
1595 \step[fieldsource=transdate    , fieldtarget=origdate]
1596 \step[fieldsource=transtitle   , fieldtarget=origtitle]
1597 \step[fieldsource=tranpublisher, fieldtarget=origpublisher]
1598 \step[fieldsource=translocation, fieldtarget=origlocation]
1599 \step[fieldsource=transbooktitle, fieldtarget=usera]
1600 \step[fieldsource=transnote    , fieldtarget=userb]
1601 \step[fieldsource=transpages   , fieldtarget=userc]
1602 \step[fieldsource=origbooktitle, fieldtarget=usera]
1603 \step[fieldsource=orignote     , fieldtarget=userb]
1604 \step[fieldsource=origpages    , fieldtarget=userc]
1605 }
1606 }
1607 }
1608 \fi
1609 \DeclareDataInheritance{*}{*}{\noinherit{annotation}}
1610
1611 \DeclareFieldAlias[jurisdiction]{usera}[jurisdiction]{notacomm}
1612 \DeclareFieldAlias[jurisdiction]{nameaddon}[jurisdiction]{section}
1613 \DeclareFieldAlias[jurisdiction]{author}[jurisdiction]{court}
1614

```

7.2 philosophy-classic.bbx

7.2.1 Initial settings

```

1615 \RequireBibliographyStyle{authoryear}
1616 \RequireBibliographyStyle{philosophy-standard}
1617
1618 \newtoggle{bbx:square}
1619 \newtoggle{bbx:nodate}
1620
1621 \DeclareBibliographyOption{square}[true]{%
1622   \settoggle{bbx:square}{#1}}
1623 \DeclareBibliographyOption{nodate}[true]{%
1624   \settoggle{bbx:nodate}{#1}}
1625
1626 \ExecuteBibliographyOptions{%
1627   nodate      = true,
1628   uniquename  = false,
1629   pagetracker = true,
1630   singletitle = false,
1631   square      = false,
1632   mergedate   = basic,
1633   dashed      = true,
1634 }

```

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:

```

1635 \AtBeginShorthands{%

```

```

1636 \togglefalse{bbx:annotation}%
1637 \renewcommand{\labelnamepunct}{\addcomma\space}%
1638 \renewbibmacro*{relateddate}{%
1639   \setunit*{\addspace}%
1640   \printdate}%
1641 \renewbibmacro*{commarelateddate}{%
1642   \setunit*{\addcomma\space}%
1643   \printdate}%
1644 \DeclareCiteCommand{\bbx@crossref@inbook}{
1645   }%
1646   {\iffieldundef{shorthand}{%
1647     \usebibmacro{citeindex}%
1648     \ifuseeditor{%
1649       \ifthenelse{\value{listtotal}=2}%
1650         {\printnames[][-\value{maxnamesincross}]{\labelname}}%
1651         {\printnames[][-\value{minnamesincross}]{\labelname}}}%
1652     {\usebibmacro{labeltitle}}}%
1653   \setunit*{\addspace}%
1654   \usebibmacro{date+extrayear:crossref}}%
1655   {\usebibmacro{cite:shorthand}}}%
1656 {}%
1657 {}%
1658 \DeclareCiteCommand{\bbx@crossref@incollection}{%
1659   }%
1660   {\iffieldundef{shorthand}{%
1661     \usebibmacro{citeindex}%
1662     \ifuseeditor{%
1663       \ifthenelse{\value{listtotal}=2}%
1664         {\printnames[][-\value{maxnamesincross}]{\labelname}}%
1665         {\printnames[][-\value{minnamesincross}]{\labelname}}}%
1666     {\usebibmacro{labeltitle}}}%
1667   \setunit*{\addspace}%
1668   \usebibmacro{date+extrayear:crossref}}%
1669   {\usebibmacro{cite:shorthand}}}%
1670 {}%
1671 {}%
1672 \newbibmacro*{date+extrayear:crossref}{%
1673   \begingroup%
1674     \clearfield{month}%
1675     \clearfield{day}%
1676     \ifboolexpr{%
1677       test {\iffieldundef{date}}
1678       and
1679       test {\iffieldundef{year}}
1680     }%
1681     {\iftoggle{bbx:nodate}{\printtext[parens]{%
1682       \midsentence\bibstring{nodate}}}{}}%
1683     {\printtext[parens]{\printdateextra}}%
1684     \endgroup}%
1685 \newbibmacro*{date+extrayear}{}%
1686 }%
1687

```

```

1688 \AtBeginDocument{%
1689   \iftoggle{bbx:square}
1690     {\renewcommand{\bibopenparen}{\bibopenbracket}%
1691      \renewcommand{\bibcloseparen}{\bibclosebracket}}}%
1692   {}%
1693   \setcounter{maxnamesincross}{\value{maxnames}}}%
1694   \setcounter{minnamesincross}{\value{minnames}}}%
1695 }%
1696
1697 \AtEveryBibitem{%
1698 \iffieldequalstr{entrysubtype}{classic}{%
1699   \togglefalse{bbx:nodate}}}%
1700

```

7.2.2 New macros

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

```

1701 \renewbibmacro*{relateddate}{}
1702 \renewbibmacro*{commarelateddate}{}

```

Dates

```

1703 \renewbibmacro*{issue+date}{%
1704   \ifboolexpr{%
1705     test {\iffieldundef{issue}}
1706     and
1707     test {\iffieldundef{month}}}
1708   }%
1709   {%
1710     {\ifdefstring{\bbx@volnumformat}{parens}%
1711      {\printtext{%
1712        \printfield{issue}\setunit*{\addspace}%
1713        \printdate}}}%
1714      {\printtext[pureparens]{%
1715        \printfield{issue}\setunit*{\addspace}%
1716        \printdate}}}%
1717     \newunit}%

```

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

```

1718 \renewbibmacro*{date+extrayear}{%
1719   \begingroup%
1720   \clearfield{month}%
1721   \clearfield{day}%
1722   \ifboolexpr{%
1723     test {\iffieldundef{date}}
1724     and
1725     test {\iffieldundef{year}}}
1726   }%
1727   {\iftoggle{bbx:nodate}{\printtext[parens]{%
1728     \midsentence\bibstring{nodate}}{}}}%
1729   {\printtext[parens]{\printdateextra}}}%
1730   \endgroup}%

```

Authors and editors

```

1731 \renewbibmacro*{author}{%
1732   \ifboolexpr{%
1733     test \ifuseauthor
1734     and
1735     not test {\ifnameundef{author}}
1736   }%
1737   {\usebibmacro{bbx:dashcheck}%
1738     {\bibnamedash}%
1739     {\usebibmacro{bbx:savehash}%
1740       \printnames{author}%
1741       \iffieldundef{nameaddon}{}%
1742       {\setunit{\addspace}%
1743         \printtext[brackets]{\printfield{nameaddon}}}%
1744 \iffieldundef{authortype}%
1745   {\setunit{\addspace}}%
1746   {\setunit{\addcomma\space}}}%
1747   \iffieldundef{authortype}%
1748   {}%
1749   {\usebibmacro{authorstrg}%
1750 \setunit{\addspace}}}%
1751   {\global\undef\bbx@lasthash%
1752     \usebibmacro{labeltitle}%
1753     \setunit*{\addspace}}%
1754   \usebibmacro{date+extrayear}}%
1755
1756 \renewbibmacro*{editor}{%
1757   \usebibmacro{bbx:editor}{editorstrg}}%
1758 \renewbibmacro*{editor+others}{%
1759   \usebibmacro{bbx:editor}{editor+othersstrg}}%
1760 \renewbibmacro*{bbx:editor}[1]{%
1761   \ifboolexpr{%
1762     test \ifuseeditor
1763     and
1764     not test {\ifnameundef{editor}}
1765   }%
1766   {\usebibmacro{bbx:dashcheck}%
1767     {\bibnamedash}%
1768     {\printnames{editor}%
1769 \setunit{\addspace}%
1770 \usebibmacro{bbx:savehash}}%
1771     \usebibmacro{#1}%
1772     \clearname{editor}%
1773     \setunit{\addspace}}%
1774   {\global\undef\bbx@lasthash%
1775     \usebibmacro{labeltitle}%
1776     \setunit*{\addspace}}%
1777   \usebibmacro{date+extrayear}}%

```

7.2.3 Internal commands for crossreferences

```

1778 \DeclareCiteCommand{\bbx@crossref@inbook}%

```

```

1779 {}%
1780 {\usebibmacro{citeindex}%
1781 \ifuseeditor{%
1782   \ifthenelse{\value{listtotal}=2}%
1783     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1784     {\printnames[][-\value{minnamesincross}]{labelname}}}%
1785   {\usebibmacro{labeltitle}}}%
1786   \setunit*{\addspace}%
1787   \usebibmacro{date+extrayear}}}%
1788 {}%
1789 {}%
1790
1791 \DeclareCiteCommand{\bbx@crossref@incollection}%
1792 {}%
1793 {\usebibmacro{citeindex}%
1794 \ifuseeditor{%
1795   \ifthenelse{\value{listtotal}=2}%
1796     {\printnames[][-\value{maxnamesincross}]{labelname}}%
1797     {\printnames[][-\value{minnamesincross}]{labelname}}}%
1798   {\usebibmacro{labeltitle}}}%
1799   \setunit*{\addspace}%
1800   \usebibmacro{date+extrayear}}}%
1801 {}%
1802 {}%

```

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

```

1803 \define@key{blx@bib1}{restoreclassic}[]{}
1804 \define@key{blx@bib2}{restoreclassic}[true]{}

```

7.2.4 The `nodate` option for `\printbibliography`

```

1805 \define@key{blx@bib1}{nodate}[]{}%
1806 \define@key{blx@bib2}{nodate}[true]{}%
1807 \ifstrequal{#1}{false}{%
1808   \togglefalse{bbx:nodate}%
1809 }{}%

```

7.3 `philosophy-modern.bbx`

7.3.1 Initial settings

```

1810 \RequireBibliographyStyle{philosophy-classic}

```

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

```

1811 \newtoggle{bbx:yearleft}
1812 \DeclareBibliographyOption{yearleft}[true]{}%
1813 \settoggle{bbx:yearleft}{#1}%
1814 \ExecuteBibliographyOptions{%
1815   yearleft=false}

```

7.3.2 New lengths

```

1816 \newlength{\yeartitle}
1817 \newlength{\postnamesep}
1818 \setlength{\yeartitle}{0.8em}

```

```

1819 \setlength{\postnamesep}{0.5ex plus 2pt minus 1pt}
1820 \setlength{\bibitemsep}{\postnamesep}
1821 \setlength{\bibnamesep}{1.5ex plus 2pt minus 1pt}
1822 \setlength{\bibhang}{4\parindent}
1823
1824 \AtBeginBibliography{%
1825 \iftoggle{bbx:yearleft}{%
1826 \setlength{\yeartitle}{\fill}}%
1827 {}

```

7.3.3 New commands

```

1828 \newcommand{\postsep}{\par\nobreak\vskip\postnamesep%
1829 \hskip-\bibhang\ignorespaces}
1830 \renewcommand{\labelnamepunct}{\}
1831
1832 \AtBeginShorthands{%
1833 \renewcommand{\postsep}{}%
1834 \renewcommand{\labelnamepunct}{\newunitpunct}}

```

7.3.4 New macros

Dates

```

1835 \renewbibmacro*{date+extrayear}{%
1836     \begingroup%
1837     \clearfield{month}%
1838     \clearfield{day}%
1839     \makebox[\bibhang][r]{\printtext{%
1840         \ifboolexpr{%
1841             test {\iffieldundef{date}}
1842             and
1843             test {\iffieldundef{year}}
1844         }%
1845         {\iftoggle{bbx:nodate}{\printtext{%
1846             \midsentence\bibstring{nodate}}{}}}%
1847         {\printtext{\printdateextra}}}%
1848         \hskip\yeartitle}}%
1849     \endgroup}%
1850
1851 \renewbibmacro*{labeltitle}{%
1852     \iffieldundef{label}%
1853     {\iffieldundef{shorttitle}%
1854     {\printfield{title}\clearfield{title}}%
1855     {\printfield[title]{shorttitle}}}%
1856     {\printtext{\printfield{label}}}%
1857 \postsep}

```

Authors and editors

```

1858 \renewbibmacro*{author}{%
1859     \ifboolexpr{%
1860         test \ifuseauthor
1861         and
1862         not test {\ifnameundef{author}}

```



```

1863 }%
1864 {\usebibmacro{bbx:dashcheck}%
1865   {}%
1866   {\usebibmacro{bbx:savehash}%
1867     \printnames{author}%
1868     \iffieldundef{nameaddon}{}%
1869     {\setunit{\addspace}%
1870       \printtext[brackets]{\printfield{nameaddon}}}%
1871     \iffieldundef{authortype}%
1872     {}%
1873     {\setunit{\addcomma\space}}%
1874     \usebibmacro{authorstrg}%
1875     \postsep}}%
1876     {\global\undef\bbx@lasthash%
1877       \usebibmacro{labeltitle}%
1878       \setunit*{\addspace}}%
1879   \usebibmacro{date+extrayear}}%
1880
1881 \renewbibmacro*{editor}{%
1882   \usebibmacro{bbx:editor}{editorstrg}}%
1883 \renewbibmacro*{editor+others}{%
1884   \usebibmacro{bbx:editor}{editor+othersstrg}}%
1885 \renewbibmacro*{bbx:editor}[1]{%
1886   \ifboolexpr{%
1887     test \ifuseeditor
1888     and
1889     not test {\ifnameundef{editor}}
1890   }%
1891   {\usebibmacro{bbx:dashcheck}%
1892     {}%
1893     {\printnames{editor}%
1894       \postsep%ADD
1895       \usebibmacro{bbx:savehash}}}%
1896   {\global\undef\bbx@lasthash%
1897     \usebibmacro{labeltitle}}%
1898   \usebibmacro{date+extrayear}%
1899   \iffieldundef{label}%
1900   {\usebibmacro{#1}%
1901     \clearname{editor}%
1902     \printtext{\addcomma\space}{}}}%

```

7.3.5 Internal commands for crossreferences

```

1903 \DeclareCiteCommand{\bbx@crossref@inbook}%
1904   {}%
1905   {\usebibmacro{citeindex}%
1906   \ifuseeditor{%
1907     \ifthenelse{\value{listtotal}=2}%
1908       {\printnames[][-\value{maxnamesincross}]{labelname}}%
1909       {\printnames[][-\value{minnamesincross}]{labelname}}}%
1910   {\usebibmacro{labeltitle}}%
1911   \setunit*{\addspace}%

```

```

1912 \usebibmacro{classic:date+extrayear}}%
1913 {}%
1914 {}%
1915
1916 \DeclareCiteCommand{\bbx@crossref@incollection}%
1917 {}%
1918 {\usebibmacro{citeindex}%
1919 \ifuseeditor{%
1920 \ifthenelse{\value{listtotal}=2}%
1921 {\printnames[][-\value{maxnamesincross}]{\labelname}}%
1922 {\printnames[][-\value{minnamesincross}]{\labelname}}}%
1923 {\usebibmacro{labeltitle}}}%
1924 \setunit*{\addspace}%
1925 \usebibmacro{classic:date+extrayear}}%
1926 {}%
1927 {}%
1928
1929 \newbibmacro*{classic:date+extrayear}{%
1930 \beginingroup%
1931 \clearfield{month}%
1932 \clearfield{day}%
1933 \ifboolexpr{%
1934 test {\iffieldundef{date}}
1935 and
1936 test {\iffieldundef{year}}
1937 }%
1938 {\iftoggle{bbx:nodate}{\printtext[parens]{%
1939 \midsentence\bibstring{nodate}}}{}}}%
1940 {\printtext[parens]{%
1941 \printfield{labelyear}%
1942 \printfield{extrayear}}}%
1943 \endgroup}%

```

7.3.6 The restoreclassic option

```

1944 \define@key{blx@bib1}{restoreclassic}[]{}
1945 \define@key{blx@bib2}{restoreclassic}[true]{%
1946 \ifstrequal{#1}{true}{%
1947 \setlength{\bibhang}{\parindent}%
1948 \renewcommand{\labelnamepunct}{\newunitpunct}%
1949 \renewbibmacro*{date+extrayear}{%
1950 \beginingroup%
1951 \clearfield{month}%
1952 \clearfield{day}%
1953 \ifboolexpr{%
1954 test {\iffieldundef{date}}
1955 and
1956 test {\iffieldundef{year}}
1957 }%
1958 {\iftoggle{bbx:nodate}{\printtext[parens]{%
1959 \midsentence\bibstring{nodate}}}{}}}%
1960 {\printtext[parens]{\printdateextra}}}%
1961 \endgroup}%

```

```

1962 \renewbibmacro*{author}{%
1963   \ifboolexpr{%
1964     test \ifuseauthor
1965     and
1966     not test {\ifnameundef{author}}
1967   }%
1968   {\usebibmacro{bbx:dashcheck}%
1969     {\bibnamedash}%
1970     {\usebibmacro{bbx:savehash}%
1971       \printnames{author}%
1972       \iffieldundef{nameaddon}{}%
1973       {\setunit{\addspace}%
1974         \printtext[brackets]{\printfield{nameaddon}}}%
1975 \iffieldundef{authortype}%
1976   {\setunit{\addspace}}%
1977   {\setunit{\addcomma\space}}}%
1978   \iffieldundef{authortype}%
1979   }%
1980   {\usebibmacro{authorstrg}%
1981 \setunit{\addspace}}}%
1982   {\global\undef\bbx@lasthash%
1983     \usebibmacro{labeltitle}%
1984     \setunit*{\addspace}}%
1985   \usebibmacro{date+extrayear}}%
1986 \renewbibmacro*{editor}{%
1987   \usebibmacro{bbx:editor}{editorstrg}}%
1988 \renewbibmacro*{editor+others}{%
1989   \usebibmacro{bbx:editor}{editor+othersstrg}}%
1990 \renewbibmacro*{bbx:editor}[1]{%
1991   \ifboolexpr{%
1992     test \ifuseeditor
1993     and
1994     not test {\ifnameundef{editor}}
1995   }%
1996   {\usebibmacro{bbx:dashcheck}%
1997     {\bibnamedash}%
1998     {\printnames{editor}%
1999 \setunit{\addspace}%
2000 \usebibmacro{bbx:savehash}}}%
2001     \usebibmacro{#1}%
2002     \clearname{editor}%
2003     \setunit{\addspace}}%
2004   {\global\undef\bbx@lasthash%
2005     \usebibmacro{labeltitle}%
2006     \setunit*{\addspace}}%
2007   \usebibmacro{date+extrayear}}%
2008 \renewbibmacro*{labeltitle}{%
2009   \iffieldundef{label}%
2010   {\iffieldundef{shorttitle}%
2011     {\printfield{title}%
2012       \clearfield{title}}%
2013     {\printfield[title]{shorttitle}}}%

```

```

2014    {\printfield{label}}}%
2015  }{}%

```

7.4 philosophy-verbose.bbx

7.4.1 Initial settings

```

2016 \RequireBibliographyStyle{authortitle}
2017 \RequireBibliographyStyle{philosophy-standard}
2018
2019 \DeclareFieldFormat{edition}{%
2020   \ifinteger{#1}{%
2021     \ifdefstring{\bbx@editionformat}{arabic}
2022       {\mkbibordedition{#1}~\bibstring{edition}}
2023     {\ifdefstring{\bbx@editionformat}{Roman}%
2024       {\RN{#1}~\bibstring{edition}}%
2025     {\ifdefstring{\bbx@editionformat}{romansc}%
2026       {\textsc{\RN{#1}}~\bibstring{edition}}%
2027     {\ifdefstring{\bbx@editionformat}{roman}%
2028       {\RN{#1}~\bibstring{edition}}
2029     {\ifdefstring{\bbx@editionformat}{superscript}%
2030       {\mkbibsuperscript{#1}}%
2031       {\optionerror{editionformat}}}}}}{#1}}\isdot??
2032
2033 \AtBeginShorthands{%

```

The annotation field is omitted in the list of shorthands:

```

2034   \togglefalse{\bbx:annotation}%

```

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

```

2035   \DeclareCiteCommand{\bbx@crossref@inbook}{%
2036     {}%
2037     {\iffieldundef{shorthand}%
2038       {\usebibmacro{inbook:full}}%
2039       {\usebibmacro{cite:shorthand}}}%
2040     {}%
2041     {}%
2042   \DeclareCiteCommand{\bbx@crossref@incollection}{%
2043     {}%
2044     {\iffieldundef{shorthand}%
2045       {\usebibmacro{incollection:full}}%
2046       {\usebibmacro{cite:shorthand}}}%
2047     {}%
2048     {}%
2049 }

```

Authors and editors

```

2050 \renewbibmacro*{author}{%
2051   \ifbool{expr}{%
2052     test \ifuseauthor
2053     and
2054     not test {\ifnameundef{author}}
2055   }%
2056   {\usebibmacro{bbx:dashcheck}%
2057     {\bibnamedash}%

```

```

2058      {\printnames{author}%
2059       \iffieldundef{nameaddon}{}}%
2060      {\setunit{\addspace}%
2061       \printtext[brackets]{\printfield{nameaddon}}}%
2062 \setunit{\addcomma\space}%
2063 \usebibmacro{bbx:savehash}}%
2064       \usebibmacro{authorstrg}}%
2065     {\global\undef\bbx@lasthash}}%
2066
2067 \renewbibmacro*{editor}{%
2068   \usebibmacro{bbx:editor}{editorstrg}}%
2069 \renewbibmacro*{editor+others}{%
2070   \usebibmacro{bbx:editor}{editor+othersstrg}}%
2071 \renewbibmacro*{bbx:editor}[1]{%
2072   \ifboolexpr{%
2073     test \ifuseeditor
2074     and
2075     not test {\ifnameundef{editor}}
2076   }%
2077     {\usebibmacro{bbx:dashcheck}%
2078      {\bibnamedash}%
2079      {\printnames{editor}%
2080 \setunit{\addspace}% #MOD#
2081       \usebibmacro{bbx:savehash}}%
2082      \usebibmacro{#1}%
2083      \clearname{editor}}%
2084     {\global\undef\bbx@lasthash}}%

```

7.4.2 Internal commands for crossreferences

```

2085 \newbibmacro*{nodash:author}{%
2086   \ifboolexpr{%
2087     test \ifuseauthor
2088     and
2089     not test {\ifnameundef{author}}
2090   }%
2091   {\printnames{author}%
2092    \iffieldundef{nameaddon}{}}%
2093    {\setunit{\addspace}%
2094     \printtext[brackets]{\printfield{nameaddon}}}%
2095 \setunit{\addcomma\space}%
2096   \usebibmacro{authorstrg}}%
2097   {\global\undef\bbx@lasthash}}
2098
2099 \newbibmacro*{nodash:editor+others}{%
2100   \usebibmacro{nodash:bbx:editor}{editor+othersstrg}}%
2101 \newbibmacro*{nodash:bbx:editor}[1]{%
2102   \ifboolexpr{%
2103     test \ifuseeditor
2104     and
2105     not test {\ifnameundef{editor}}
2106   }%

```

```

2107    {\printnames{editor}%
2108 \setunit{\addspace}%
2109    \usebibmacro{#1}%
2110    \clearname{editor}}}%
2111    {\global\undef\bbx@lasthash}}
2112
2113 \newbibmacro*{nodash:author/editor+others/translator+others}{%
2114   \ifboolexpr{
2115     test \ifuseauthor
2116     and
2117     not test {\ifnameundef{author}}
2118   }
2119   {\usebibmacro{nodash:author}}
2120   {\ifboolexpr{
2121     test \ifuseeditor
2122     and
2123     not test {\ifnameundef{editor}}
2124   }
2125     {\usebibmacro{nodash:editor+others}}
2126     {\usebibmacro{translator+others}}}}
2127
2128 \newbibmacro*{relateddate}{%
2129   \setunit*{\addspace}%
2130   \printdate\ifdefstring{\bbx@editionformat}{superscript}{\printfield{edition}}{}}
2131 \newbibmacro*{commarelateddate}{%
2132   \setunit*{\addcomma\space}%
2133   \printdate\ifdefstring{\bbx@editionformat}{superscript}{\printfield{edition}}{}}
2134
2135 \DeclareBibliographyDriver{book}{%
2136   \usebibmacro{bibindex}%
2137   \usebibmacro{begentry}%
2138   \usebibmacro{author/editor+others/translator+others}%
2139   \setunit{\labelnamepunct}\newblock
2140   \usebibmacro{maintitle+title}%
2141   \newunit
2142   \printlist{language}%
2143   \newunit\newblock
2144   \usebibmacro{byauthor}%
2145   \newunit\newblock
2146   \usebibmacro{byeditor+others}%
2147   \newunit\newblock
2148   \ifdefstring{\bbx@editionformat}{superscript}{}%
2149   {\printfield{edition}}%
2150   \newunit}%
2151   \printfield{volumes}%
2152   \newunit\newblock
2153   \usebibmacro{series+number}%
2154   \newunit\newblock
2155   \printfield{note}%
2156   \newunit\newblock
2157   \usebibmacro{publisher+location+date}%
2158   \newunit

```

```

2159 \iffielddundef{maintitle}
2160 {\printfield{volume}%
2161 \printfield{part}}
2162 {}%
2163 \newunit\newblock
2164 \usebibmacro{chapter+pages}%
2165 \newunit
2166 \printfield{pagetotal}%
2167 \newunit\newblock
2168 \iftoggle{bbx:isbn}
2169 {\printfield{isbn}}
2170 {}%
2171 \newunit\newblock
2172 \usebibmacro{doi+eprint+url}%
2173 \newunit\newblock
2174 \usebibmacro{addendum+pubstate}%
2175 \newblock
2176 \iftoggle{bbx:related}
2177 {\ifdefstring{\bbx@relatedformat}{semicolon}%
2178 {\setunit{\addsemicolon\space}}%
2179 {\setunit{\unspace\space}}}%horrible trick
2180 \usebibmacro{related:init}%
2181 \usebibmacro{related}}%
2182 {}%
2183 \newunit\newblock
2184 \usebibmacro{pageref}%
2185 \usebibmacro{finentry}}
2186
2187 \DeclareBibliographyDriver{collection}{%
2188 \usebibmacro{bibindex}%
2189 \usebibmacro{begentry}%
2190 \usebibmacro{editor+others}%
2191 \setunit{\labelnamepunct}\newblock
2192 \usebibmacro{maintitle+title}%
2193 \newunit
2194 \printlist{language}%
2195 \newunit\newblock
2196 \usebibmacro{byeditor+others}%
2197 \newunit\newblock
2198 \ifdefstring{\bbx@editionformat}{superscript}{}%
2199 {\printfield{edition}%
2200 \newunit}%
2201 \iffielddundef{maintitle}
2202 {\printfield{volume}%
2203 \printfield{part}}
2204 {}%
2205 \newunit
2206 \printfield{volumes}%
2207 \newunit\newblock
2208 \usebibmacro{series+number}%
2209 \newunit\newblock
2210 \printfield{note}%

```

```

2211 \newunit\newblock
2212 \usebibmacro{publisher+location+date}%
2213 \newunit\newblock
2214 \usebibmacro{chapter+pages}%
2215 \newunit
2216 \printfield{pagetotal}%
2217 \newunit\newblock
2218 \iftoggle{bbx:isbn}
2219   {\printfield{isbn}}
2220   {}%
2221 \newunit\newblock
2222 \usebibmacro{doi+eprint+url}%
2223 \newunit\newblock
2224 \usebibmacro{addendum+pubstate}%
2225 \newblock
2226 \iftoggle{bbx:related}
2227   {\ifdefstring{bbx@relatedformat}{semicolon}%
2228     {\setunit{\addsemicolon\space}}%
2229     {\setunit{\unspace\space}}}%horrible trick
2230 \usebibmacro{related:init}%
2231 \usebibmacro{related}%
2232 {}%
2233 \newunit\newblock
2234 \usebibmacro{pageref}%
2235 \usebibmacro{finentry}}
2236
2237 \newbibmacro*{inbook:full}{%
2238   \usebibmacro{bybookauthor}%
2239   \newunit\newblock
2240   \usebibmacro{maintitle+booktitle}%
2241   \newunit\newblock
2242   \usebibmacro{byeditor+others}%
2243   \newunit\newblock
2244   \ifdefstring{bbx@editionformat}{superscript}{}%
2245   {\printfield{edition}%
2246   \newunit}%
2247   \printfield{volumes}%
2248   \newunit\newblock
2249   \usebibmacro{series+number}%
2250   \newunit\newblock
2251   \printfield{note}%
2252   \newunit\newblock
2253   \usebibmacro{publisher+location+date}%
2254   \newunit
2255   \iffieldundef{maintitle}
2256     {\printfield{volume}%
2257     \printfield{part}}
2258     {}%
2259   \newunit\newblock
2260   \usebibmacro{chapter+pages}%
2261   \newunit\newblock
2262   \iftoggle{bbx:isbn}

```



```

2263     {\printfield{isbn}}
2264     {}%
2265     \newunit\newblock
2266     \usebibmacro{doi+eprint+url}%
2267     \newunit\newblock
2268     \usebibmacro{addendum+pubstate:article-inbook-incoll}%
2269     \newblock
2270     \iftoggle{bbx:related}
2271       {\ifdefstring{\bbx@relatedformat}{semicolon}%
2272        {\setunit{\addsemicolon\space}}%
2273        {\setunit{\unspace\space}}}%horrible trick
2274     \usebibmacro{related:init}%
2275     \usebibmacro{related}}%
2276     {}%
2277     \newunit\newblock
2278     \usebibmacro{pageref}%
2279     \usebibmacro{finentry}}
2280
2281     \newbibmacro*{incollection:full}{%
2282     \usebibmacro{maintitle+booktitle}%
2283     \newunit\newblock
2284     \usebibmacro{byeditor+others}%
2285     \newunit\newblock
2286     \ifdefstring{\bbx@editionformat}{superscript}{}%
2287     {\printfield{edition}%
2288     \newunit}%
2289     \printfield{volumes}%
2290     \newunit\newblock
2291     \usebibmacro{series+number}%
2292     \newunit\newblock
2293     \printfield{note}%
2294     \newunit\newblock
2295     \usebibmacro{publisher+location+date}%
2296     \newunit
2297     \iffieldundef{maintitle}
2298       {\printfield{volume}%
2299        \printfield{part}}
2300       {}%
2301     \newunit\newblock
2302     \usebibmacro{chapter+pages}%
2303     \newunit\newblock
2304     \iftoggle{bbx:isbn}
2305       {\printfield{isbn}}
2306       {}%
2307     \newunit\newblock
2308     \usebibmacro{doi+eprint+url}%
2309     \newunit\newblock
2310     \usebibmacro{addendum+pubstate:article-inbook-incoll}%
2311     \newblock
2312     \iftoggle{bbx:related}
2313       {\ifdefstring{\bbx@relatedformat}{semicolon}%
2314        {\setunit{\addsemicolon\space}}%

```

```

2315   {\setunit{\unspace\space}}%horrible trick
2316   \usebibmacro{related:init}%
2317   \usebibmacro{related}}%
2318   {%
2319   \newunit\newblock
2320   \usebibmacro{pageref}%
2321   \usebibmacro{finentry}}
2322
2323
2324 \DeclareBibliographyDriver{manual}{%
2325   \usebibmacro{bibindex}%
2326   \usebibmacro{begentry}%
2327   \usebibmacro{author/editor}%
2328   \setunit{\labelnamepunct}\newblock
2329   \usebibmacro{title}%
2330   \newunit
2331   \printlist{language}%
2332   \newunit\newblock
2333   \usebibmacro{byauthor}%
2334   \newunit\newblock
2335   \usebibmacro{byeditor}%
2336   \newunit\newblock
2337   \ifdefstring{\bbx@editionformat}{superscript}{}%
2338   {\printfield{edition}%
2339   \newunit\newblock}%
2340   \usebibmacro{series+number}%
2341   \newunit\newblock
2342   \printfield{type}%
2343   \newunit
2344   \printfield{version}%
2345   \newunit
2346   \printfield{note}%
2347   \newunit\newblock
2348   \printlist{organization}%
2349   \newunit
2350   \usebibmacro{publisher+location+date}%
2351   \newunit\newblock
2352   \usebibmacro{chapter+pages}%
2353   \newunit
2354   \printfield{pagetotal}%
2355   \newunit\newblock
2356   \iftoggle{bbx:isbn}
2357     {\printfield{isbn}}
2358     {%
2359   \newunit\newblock
2360   \usebibmacro{doi+eprint+url}%
2361   \newunit\newblock
2362   \usebibmacro{addendum+pubstate}%
2363   \newblock
2364   \iftoggle{bbx:related}
2365     {\ifdefstring{\bbx@relatedformat}{semicolon}%
2366     {\setunit{\addsemicolon\space}}}%

```

```

2367   {\setunit{\unspace\space}}%horrible trick
2368   \usebibmacro{related:init}%
2369   \usebibmacro{related}}%
2370   {}%
2371   \newunit\newblock
2372   \usebibmacro{pageref}%
2373   \usebibmacro{finentry}}
2374
2375 \newbibmacro*{usedriver:book}{%
2376   \usebibmacro{bibindex}%
2377   \usebibmacro{begentry}%
2378   \usebibmacro{nodash:author/editor+others/translator+others}%
2379   \setunit{\labelnamepunct}\newblock
2380   \usebibmacro{maintitle+title}%
2381   \newunit
2382   \printlist{language}%
2383   \newunit\newblock
2384   \usebibmacro{byauthor}%
2385   \newunit\newblock
2386   \usebibmacro{byeditor+others}%
2387   \newunit\newblock
2388   \ifdefstring{\bbx@editionformat}{superscript}{}%
2389   {\printfield{edition}%
2390   \newunit}%
2391   \printfield{volumes}%
2392   \newunit\newblock
2393   \usebibmacro{series+number}%
2394   \newunit\newblock
2395   \printfield{note}%
2396   \newunit\newblock
2397   \usebibmacro{publisher+location+date}%
2398   \newunit
2399   \iffieldundef{maintitle}
2400   {\printfield{volume}%
2401   \printfield{part}}
2402   {}%
2403   \newunit\newblock
2404   \usebibmacro{chapter+pages}%
2405   \newunit
2406   \printfield{pagetotal}%
2407   \newunit\newblock
2408   \iftoggle{bbx:isbn}
2409   {\printfield{isbn}}
2410   {}%
2411   \newunit\newblock
2412   \usebibmacro{doi+eprint+url}%
2413   \newunit\newblock
2414   \usebibmacro{addendum+pubstate}%
2415   \newblock
2416   \iftoggle{bbx:related}
2417   {\ifdefstring{\bbx@relatedformat}{semicolon}%
2418   {\setunit{\addsemicolon\space}}}%

```

```

2419   {\setunit{\unspace\space}}%horrible trick
2420   \usebibmacro{related:init}%
2421   \usebibmacro{related}}}%
2422   {}%
2423   \newunit\newblock
2424   \usebibmacro{pageref}%
2425   }
2426 \newbibmacro*{usedriver:collection}-{%
2427   \usebibmacro{bibindex}%
2428   \usebibmacro{begentry}%
2429   \usebibmacro{nodash:editor+others}%
2430   \setunit{\labelnamepunct}\newblock
2431   \usebibmacro{maintitle+title}%
2432   \newunit
2433   \printlist{language}%
2434   \newunit\newblock
2435   \usebibmacro{byeditor+others}%
2436   \newunit\newblock
2437   \ifdefstring{\bbx@editionformat}{superscript}{}%
2438   {\printfield{edition}%
2439   \newunit}%
2440   \iffieldundef{maintitle}
2441   {\printfield{volume}%
2442   \printfield{part}}
2443   {}%
2444   \newunit
2445   \printfield{volumes}%
2446   \newunit\newblock
2447   \usebibmacro{series+number}%
2448   \newunit\newblock
2449   \printfield{note}%
2450   \newunit\newblock
2451   \usebibmacro{publisher+location+date}%
2452   \newunit\newblock
2453   \usebibmacro{chapter+pages}%
2454   \newunit
2455   \printfield{pagetotal}%
2456   \newunit\newblock
2457   \iftoggle{bbx:isbn}
2458   {\printfield{isbn}}
2459   {}%
2460   \newunit\newblock
2461   \usebibmacro{doi+eprint+url}%
2462   \newunit\newblock
2463   \usebibmacro{addendum+pubstate}%
2464   \newblock
2465   \iftoggle{bbx:related}
2466   {\ifdefstring{\bbx@relatedformat}{semicolon}%
2467   {\setunit{\addsemicolon\space}}%
2468   {\setunit{\unspace\space}}%horrible trick
2469   \usebibmacro{related:init}%
2470   \usebibmacro{related}}}%

```

```

2471 {}%
2472 \newunit\newblock
2473 \usebibmacro{pageref}%
2474 }
2475 \DeclareCiteCommand{\bbx@crossref@inbook}%
2476 {}%
2477 {\ifciteseen{%
2478   \ifthenelse{\value{listtotal}=2}%
2479     {\printnames[] [-\value{maxnamesincross}]{\labelname}}%
2480     {\printnames[] [-\value{minnamesincross}]{\labelname}}%
2481   \setunit*{\addcomma\space}\printtext{%
2482     \printfield[citetitle]{\labeltitle}%
2483     \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2484     {\setunit{\addspace\midsentence}}%
2485     \bibstring{cited}}}%
2486   {\DeclareNameAlias{sortname}{default}}%
2487   \usebibmacro{usedriver:book}}}%
2488 {}%
2489 {}%
2490 \DeclareCiteCommand{\bbx@crossref@incollection}%
2491 {}%
2492 {\ifciteseen{%
2493   \ifthenelse{\value{listtotal}=2}%
2494     {\printnames[] [-\value{maxnamesincross}]{\labelname}}%
2495     {\printnames[] [-\value{minnamesincross}]{\labelname}}%
2496     \setunit{\addspace}%
2497     \usebibmacro{editorstrg}%
2498   \setunit*{\addcomma\space}\printtext{%
2499     \printfield[citetitle]{\labeltitle}%
2500     \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2501     {\setunit{\addspace\midsentence}}%
2502     \bibstring{cited}}}%
2503   {\DeclareNameAlias{sortname}{default}}%
2504   \usebibmacro{usedriver:collection}}}%
2505 {}%
2506 {}%

```

7.5 philosophy-classic.cbx

7.5.1 Initial settings

```

2507 \RequireCitationStyle{authoryear-comp}
2508
2509 \newtoggle{cbx:scauthorcite}
2510
2511 \DeclareBibliographyOption{scauthorcite}[true]{%
2512   \settoggle{cbx:scauthorcite}{#1}}
2513
2514 \ExecuteBibliographyOptions{%
2515   scauthorcite = false,
2516   citetracker = true,
2517 }
2518

```

```

2519 \AtEveryCite{%
2520   \iftoggle{cbx:scauthorscite}%
2521     {\let\mkbibnamelast\mkbibsc%
2522      \let\mkbibnamefirst\mkbibsc%
2523      \let\mkbibnameprefix\mkbibsc%
2524      \let\mkbibnameaffix\mkbibsc%
2525      }}%
2526 \DeclareNameFormat{labelname}{%
2527 \bibhyperref{%
2528   \ifcase\value{uniquename}%
2529     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
2530   \or
2531     \ifuseprefix
2532       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}%
2533       {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
2534     \or
2535       \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
2536     \fi
2537     \usebibmacro{name:andothers}}}
2538 %%%
2539
2540 \newcommand{\switchclass}[2]{%
2541   \iffieldequalstr{entrysubtype}{classic}%
2542     {\usebibmacro{#1}}%
2543     {\usebibmacro{#2}}}

```

7.5.2 Author-title macros

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

```

2544 \newbibmacro*{cite:init:AT}{%
2545   \ifnumless{\value{multicitecount}}{2}
2546     {\global\boolfalse{cbx:parens}%
2547      \global\undef\cbx@lasthash}%
2548     {\iffieldundef{prenote}%
2549      }%
2550     {\global\undef\cbx@lasthash}}
2551
2552 \newbibmacro*{cite:reinit:AT}{%
2553   \global\undef\cbx@lasthash}
2554
2555 \newbibmacro*{cite:AT}{%
2556   \iffieldundef{shorthand}
2557     {\iffieldequals{namehash}{\cbx@lasthash}
2558      {\setunit{\comp citedelim}}%
2559      {\ifnameundef{labelname}
2560       }%
2561       {\printnames{labelname}%
2562        \setunit{\nametitledelim}}%
2563       \savefield{namehash}{\cbx@lasthash}}%
2564     \usebibmacro{cite:title:AT}}
2565   {\usebibmacro{cite:shorthand}%
2566    \usebibmacro{cite:reinit:AT}}%
2567   \setunit{\multicitedelim}}

```

```

2568
2569 \newbibmacro*{citetitle:AT}{%
2570   \iffielddundef{shorthand}
2571     {\usebibmacro{cite:title:AT}}%
2572     {\usebibmacro{cite:shorthand}}%
2573   \setunit{\multicitedelim}}
2574
2575 \newbibmacro*{textcite:AT}{%
2576   \iffieldequals{namehash}{\cbx@lasthash}
2577     {\setunit{\compitedelim}}
2578     {\ifnameundef{labelname}
2579       {%
2580         {\printnames{labelname}}%
2581         \setunit{%
2582           \global\booltrue{cbx:parens}%
2583           \addspace\bibopenparen}}%
2584         \savefield{namehash}{\cbx@lasthash}}%
2585     \ifnumequal{\value{citecount}}{1}
2586       {\usebibmacro{prenote}}
2587       {%
2588         \iffielddundef{shorthand}
2589           {\usebibmacro{cite:title:AT}}%
2590           {\iftoggle{cbx:shorthandintro}{%
2591             \ifciteseen{%
2592               \usebibmacro{cite:shorthand}}%
2593               {\usebibmacro{shorthandintro}}}%
2594             {\usebibmacro{cite:shorthand}}}%
2595         \setunit{%
2596           \ifbool{cbx:parens}
2597             {\bibcloseparen\global\boolfalse{cbx:parens}}
2598             {%
2599               \multicitedelim}}
2600
2601 \newbibmacro*{cite:title:AT}{%
2602   \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2603
2604 \newbibmacro*{textcite:postnote:AT}{%
2605   \ifnameundef{labelname}
2606     {\setunit{%
2607       \global\booltrue{cbx:parens}%
2608       \addspace\bibopenparen}}
2609     {\setunit{\postnotedelim}}%
2610   \printfield{postnote}%
2611   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2612     {\setunit{%
2613       \printtext{%
2614         \ifbool{cbx:parens}
2615         {\bibcloseparen\global\boolfalse{cbx:parens}}
2616       }}}
2617     {\setunit{%
2618       \ifbool{cbx:parens}
2619       {\bibcloseparen\global\boolfalse{cbx:parens}}

```

```

2620 {}%
2621 \multicitedelim}}

```

7.5.3 Author-year macros

```

2622 \newbibmacro*{cite:init:AY}{%
2623   \ifnumless{\value{multicitecount}}{2}
2624     {\global\boolfalse{cbx:parens}%
2625      \global\undef\cbx@lasthash
2626      \global\undef\cbx@lastyear}
2627   {\iffielddundef{prenote}
2628     {}
2629     {\global\undef\cbx@lasthash
2630      \global\undef\cbx@lastyear}}}
2631
2632 \newbibmacro*{cite:reinit:AY}{%
2633   \global\undef\cbx@lasthash
2634   \global\undef\cbx@lastyear}
2635
2636 \newbibmacro*{cite:AY}{%
2637   \iffielddundef{shorthand}%
2638     {\usebibmacro{cite:noshorthand}}%
2639     {\iftoggle{cbx:shorthandintro}%
2640       {%
2641         \ifciteseen{\usebibmacro{cite:shorthand}}%
2642         {\usebibmacro{cite:noshorthand}%
2643          \usebibmacro{shorthandintro}}%
2644         }%
2645         {\usebibmacro{cite:shorthand}}%
2646         \usebibmacro{cite:reinit:AY}}%
2647     \setunit{\multicitedelim}}
2648
2649 \newbibmacro*{textcite:AY}{%
2650   \iffieldequals{namehash}{\cbx@lasthash}%
2651     {\iffielddundef{shorthand}%noshorthand
2652      {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2653        \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
2654        {\setunit{\addcomma}%
2655         \usebibmacro{cite:extrayear}}%
2656        {\setunit{\compcitedelim}%
2657         \usebibmacro{cite:labelyear+extrayear}%
2658         \savefield{labelyear}{\cbx@lastyear}}}%
2659     {\setunit{\compcitedelim}%shorthand
2660     \iftoggle{cbx:shorthandintro}%
2661       {\ifciteseen
2662        {\usebibmacro{cite:shorthand}}%
2663        {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2664          \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
2665          {\setunit{\addcomma}%
2666           \usebibmacro{cite:extrayear}}%
2667          {\setunit{\compcitedelim}%
2668           \usebibmacro{cite:labelyear+extrayear}%

```



```

2669         \savefield{labelyear}{\cbx@lastyear}}%
2670         \usebibmacro{shorthandintro}}}%
2671         {\usebibmacro{cite:shorthand}}%
2672         \global\undef\cbx@lastyear}}%
2673     {\ifnameundef{labelname}%
2674         {\iffieldundef{shorthand}%shorthand
2675             {\usebibmacro{cite:label}}%
2676         \setunit{%
2677             \global\booltrue{cbx:parens}%
2678             \addspace\bibopenparen}%
2679         \ifnumequal{\value{citecount}}{1}%
2680             {\usebibmacro{prenote}}%
2681             {\usebibmacro{cite:shorthand}}}%
2682     \usebibmacro{cite:labelyear+extrayear}}%
2683         {\iftoggle{cbx:shorthandintro}%
2684             {\ifciteseen%shorthand
2685                 {\usebibmacro{cite:shorthand}}%
2686                 {\usebibmacro{cite:label}}%
2687         \setunit{%
2688             \global\booltrue{cbx:parens}%
2689             \addspace\bibopenparen}%
2690         \ifnumequal{\value{citecount}}{1}%
2691             {\usebibmacro{prenote}}%
2692             {\usebibmacro{cite:shorthand}}}%
2693     \usebibmacro{cite:labelyear+extrayear}%
2694     \usebibmacro{shorthandintro}}}}}%
2695     {\usebibmacro{cite:shorthand}}}%
2696         {\printnames{labelname}}%
2697 \setunit{%
2698     \global\booltrue{cbx:parens}%
2699     \addspace\bibopenparen}%
2700 \ifnumequal{\value{citecount}}{1}%
2701     {\usebibmacro{prenote}}%
2702     }%
2703     \iffieldundef{shorthand}%noshorthand
2704     {\iffieldundef{labelyear}%
2705         {\usebibmacro{cite:label}}%
2706         {\usebibmacro{cite:labelyear+extrayear}}%
2707         \savefield{labelyear}{\cbx@lastyear}}%
2708     {\iftoggle{cbx:shorthandintro}%
2709         {\ifciteseen%
2710             {\usebibmacro{cite:shorthand}}%
2711             {\iffieldundef{labelyear}%
2712                 {\usebibmacro{cite:label}}%
2713                 {\usebibmacro{cite:labelyear+extrayear}}%
2714                 \savefield{labelyear}{\cbx@lastyear}%
2715                 \usebibmacro{shorthandintro}}%
2716                 \global\undef\cbx@lastyear}%
2717                 {\usebibmacro{cite:shorthand}}}%
2718         \savefield{namehash}{\cbx@lasthash}}}%
2719 \setunit{%
2720     \ifbool{cbx:parens}%

```

```

2721      {\bibcloseparen\global\boolfalse{cbx:parens}}%
2722      }%
2723      \multicitedelim}}%
2724
2725 \newbibmacro*{textcite:postnote:AY}{%
2726   \usebibmacro{postnote}%
2727   \ifthenelse{\value{multicitecount}=\value{multicitetotal}}
2728     {\setunit{}}%
2729     \printtext{%
2730       \ifbool{cbx:parens}
2731       {\bibcloseparen\global\boolfalse{cbx:parens}}
2732       {}}}
2733   {\setunit{%
2734     \ifbool{cbx:parens}
2735     {\bibcloseparen\global\boolfalse{cbx:parens}}
2736     {}}%
2737   \multicitedelim}}}

```

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

```

2738 \renewbibmacro*{cite:shorthand}{%
2739   \printtext[bibhyperref]{\printfield{shorthand}}}

```

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

```

2740 \renewbibmacro*{cite:init}{%
2741   \switchclass{cite:init:AT}{cite:init:AY}}
2742 \renewbibmacro*{cite:reinit}{%
2743   \switchclass{cite:reinit:AT}{cite:reinit:AY}}
2744 \renewbibmacro*{cite}{%
2745   \switchclass{cite:AT}{cite:AY}}
2746 \renewbibmacro*{textcite}{%
2747   \switchclass{textcite:AT}{textcite:AY}}
2748 \renewbibmacro*{textcite:postnote}{%
2749   \switchclass{textcite:postnote:AT}{textcite:postnote:AY}}
2750
2751 \newbibmacro*{cite:noshorthand}{%
2752 \ifthenelse{\ifnameundef{labelname}\OR\iffielddundef{labelyear}}%
2753   {\usebibmacro{cite:label}}%
2754 \setunit{\addspace}%
2755 \usebibmacro{cite:labelyear+extrayear}%
2756   \usebibmacro{cite:reinit}}%
2757   {\iffieldequals{namehash}{\cbx@lasthash}}%
2758   {\ifthenelse{\iffieldequals{labelyear}{\cbx@lastyear}\AND
2759     \(\value{multicitecount}=0\OR\iffielddundef{postnote}\)}}%
2760     {\setunit{\addcomma}}%
2761     \usebibmacro{cite:extrayear}}%
2762     {\setunit{\compcedelim}}%
2763     \usebibmacro{cite:labelyear+extrayear}%
2764     \savefield{labelyear}{\cbx@lastyear}}}%
2765   {\printnames{labelname}}%
2766   \setunit{\nameyeardelim}%
2767   \usebibmacro{cite:labelyear+extrayear}%
2768   \savefield{namehash}{\cbx@lasthash}%
2769   \iffielddundef{postnote}}%

```

```
2770      {\savefield{labelyear}{\cbx@lastyear}}{}}{}}}
```

7.5.4 Citation commands

```
2771 \DeclareCiteCommand*{\cite}
2772   {\usebibmacro{cite:init}%
2773    \usebibmacro{prenote}}
2774   {\usebibmacro{citeindex}%
2775    \switchclass{citetitle:AT}{citeyear}}%
2776   {}
2777   {\usebibmacro{postnote}}
2778
2779 \DeclareCiteCommand*{\parencite}[\mkbibparens]
2780   {\usebibmacro{cite:init}%
2781    \usebibmacro{prenote}}
2782   {\usebibmacro{citeindex}%
2783    \switchclass{citetitle:AT}{citeyear}}
2784   {}
2785   {\usebibmacro{postnote}}
2786
2787 \DeclareCiteCommand{\citetitle}
2788   {\boolfalse{citetracker}%
2789    \boolfalse{pagetracker}%
2790    \usebibmacro{prenote}}
2791   {\indexfield{indextitle}%
2792    \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2793   {\multicitedelim}
2794   {\usebibmacro{postnote}}
2795
2796 \DeclareCiteCommand*{\citetitle}
2797   {\boolfalse{citetracker}%
2798    \boolfalse{pagetracker}%
2799    \usebibmacro{prenote}}
2800   {\indexfield{indextitle}%
2801    \printtext[bibhyperref]{\printfield[citetitle]{title}}}
2802   {\multicitedelim}
2803   {\usebibmacro{postnote}}
2804
2805 \DeclareCiteCommand{\citeyear}
2806   {\boolfalse{citetracker}%
2807    \boolfalse{pagetracker}%
2808    \usebibmacro{prenote}}
2809   {\printtext[bibhyperref]{\printfield{year}}}
2810   {\multicitedelim}
2811   {\usebibmacro{postnote}}
2812
2813 \DeclareCiteCommand{\footcitet}[\mkbibfootnote]
2814   {\usebibmacro{cite:init}}
2815   {\usebibmacro{citeindex}%
2816    \usebibmacro{textcite}}
2817   {}%
2818   {\usebibmacro{textcite:postnote}}
```

This command is now deprecated because it is substituted by the `entrysubtype=classic` mecha-

nism:

```

2819 \DeclareCiteCommand{\sdcite}
2820   {\boolfalse{citetracker}%
2821    \boolfalse{pagetracker}%
2822    \usebibmacro{prenote}}
2823   {\indexnames{labelname}%
2824    \printtext[bibhyperref]{\printnames{labelname}}%
2825    \setunit{\addcomma\space}%
2826    \indexfield{indextitle}%
2827    \printtext[bibhyperref]{\printfield[citetitle]{labeltitle}}}
2828   {\multicitedelim}
2829   {\usebibmacro{postnote}}

```

7.6 philosophy-modern.cbx

The modern style uses the classic citation scheme:

```

2830 \RequireCitationStyle{philosophy-classic}

```

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

```

2831 \DeclareCiteCommand{\fullcite}%
2832   {\usebibmacro{prenote}}%
2833   {\setkeys{blx@bib2}{restoreclassic}%
2834    \usedriver%
2835     {\DeclareNameAlias{sortname}{default}}%
2836     {\thefield{entrytype}}}%
2837   {\multicitedelim}%
2838   {\usebibmacro{postnote}}%

```

7.7 philosophy-verbose.cbx

7.7.1 Initial settings

```

2839 \RequireCitationStyle{verbose-trad2}
2840
2841 \newtoggle{cbx:scauthorscite}
2842 \newtoggle{cbx:latinemph}
2843 \newtoggle{cbx:commacit}
2844
2845 \DeclareBibliographyOption{scauthorscite}[true]{%
2846   \settoggle{cbx:scauthorscite}{#1}}
2847 \DeclareBibliographyOption{latinemph}[true]{%
2848   \settoggle{cbx:latinemph}{#1}}
2849 \DeclareBibliographyOption{commacit}[true]{%
2850   \settoggle{cbx:commacit}{#1}}
2851
2852 \ExecuteBibliographyOptions{%
2853   idemtracker=false,
2854   loccittracker=strict,
2855   scauthorscite=false,
2856   latinemph=false,
2857   commacit=false}

```

```
2858
2859 \AtEveryCite{%
```

The annotation field is omitted in every citations:

```
2860 \togglefalse{bbx:annotation}%
```

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

```
2861 \iftoggle{cbx:latinemph}{\renewcommand*{\mkibid}{\emph}}{}}%
```

Name formats

```
2862 \renewbibmacro*{name:andothers}{%
2863   \ifboolexpr{%
2864     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2865     and
2866     test \ifmorenames
2867   }%
2868   {\ifnumgreater{\value{liststop}}{1}%
2869     {\finalandcomma}%
2870     {}%
2871     \andothersdelim\bibstring[\mkibid]{andothers}}%
2872   {}}%
2873 \renewbibmacro*{list:andothers}{%
2874   \ifboolexpr{%
2875     test {\ifnumequal{\value{listcount}}{\value{liststop}}}%
2876     and
2877     test \ifmoreitems
2878   }%
2879   {\ifnumgreater{\value{liststop}}{1}%
2880     {\finalandcomma}%
2881     {}%
2882     \andmoredelim\bibstring[\mkibid]{andmore}}%
2883   {}}%
2884 \iftoggle{cbx:scauthorscite}{%
2885 \DeclareNameFormat{labelname}{%
2886   \let\mkbibnamelast\mkbibsc%
2887   \let\mkbibnamefirst\mkbibsc%
2888   \let\mkbibnameprefix\mkbibsc%
2889   \let\mkbibnameaffix\mkbibsc
2890   \ifcase\value{uniquename}%
2891     \usebibmacro{name:last}{#1}{#3}{#5}{#7}%
2892   \or
2893     \ifuseprefix
2894       {\usebibmacro{name:first-last}{#1}{#4}{#5}{#8}}%
2895       {\usebibmacro{name:first-last}{#1}{#4}{#6}{#8}}%
2896     \or
2897       \usebibmacro{name:first-last}{#1}{#3}{#5}{#7}%
2898     \fi
2899   \usebibmacro{name:andothers}}{}}}%
2900
2901 \DeclareNameFormat{scdefault}{%
2902   \let\mkbibnamelast\mkbibsc%
2903   \let\mkbibnamefirst\mkbibsc%
2904   \let\mkbibnameprefix\mkbibsc%
2905   \let\mkbibnameaffix\mkbibsc
```

```

2906 \iffirstinits
2907   {\usebibmacro{name:first-last}{#1}{#4}{#5}{#7}}%
2908   {\usebibmacro{name:first-last}{#1}{#3}{#5}{#7}}%
2909 \usebibmacro{name:andothers}}

```

7.7.2 New macros

```

2910 \newbibmacro*{cite:opcit}{%
2911   \printtext[bibhyperlink]{\bibstring[\mkibid]{opcit}}}
2912
2913 \newbibmacro*{cite:loccit}{%
2914   \printtext{%
2915     \bibhyperlink[cite\csuse{cbx@lastcite@thefield{entrykey}}]{%
2916       \bibstring[\mkibid]{loccit}}}%
2917   \global\toggletrue{cbx:loccit}}
2918
2919 \renewbibmacro*{cite:ibid}{%
2920   \ifloccit
2921     {\usebibmacro{cite:loccit}}{%
2922     \printtext{%
2923       \bibhyperlink[cite\csuse{cbx@lastcite@thefield{entrykey}}]{%
2924         \bibstring[\mkibid]{ibidem}}}%
2925
2926 \renewbibmacro*{cite:title}{%OK
2927   \ifsingletitle{\usebibmacro{cite:opcit}}{%
2928     \printtext[bibhyperlink]{%
2929       \printfield[citetitle]{labeltitle}%
2930       \iftoggle{cbx:commacit}{\setunit{\addcomma\space}}%
2931       {\setunit{\addspace\midsentence}}}%
2932     \bibstring{cited}}}
2933
2934 % \renewbibmacro*{cite:full}{%OK
2935 %   \usebibmacro{cite:full:citepages}%
2936 %   \global\toggletrue{cbx:fullcite}%
2937 %   \printtext[bibhypertarget]{%
2938 %     \usedriver
2939 %       {\iftoggle{cbx:scauthorscite}{%
2940 %         \DeclareNameAlias{sortname}{scdefault}}%
2941 %         {\DeclareNameAlias{sortname}{default}}}%
2942 %       {\thefield{entrytype}}}%
2943 %   \usebibmacro{shorthandintro}}
2944
2945 \renewbibmacro*{cite:full}{%OK
2946   \iftoggle{cbx:shorthandintro}{%
2947     \usebibmacro{cite:full:citepages}%
2948     \global\toggletrue{cbx:fullcite}%
2949     \printtext[bibhypertarget]{%
2950       \usedriver
2951         {\iftoggle{cbx:scauthorscite}{%
2952           \DeclareNameAlias{sortname}{scdefault}}%
2953           {\DeclareNameAlias{sortname}{default}}}%
2954         {\thefield{entrytype}}}%

```

```

2955 \usebibmacro{shorthandintro}}%
2956 {\usebibmacro{cite:shorthand}}
2957
2958
2959
2960 \renewbibmacro*{cite:idem}{%
2961 \iftoggle{cbx:scauthorscite}{%
2962 \bibstring[\mkbibsc]{idem\thefield{gender}}}%
2963 \bibstring[\mkibid]{idem\thefield{gender}}}%
2964 \setunit{\nametitledelim}}
2965
2966 \newbibmacro*{ccite:cite}{%
2967 \usebibmacro{related:clearauthors}%
2968 \usebibmacro{cite:citepages}%
2969 \global\togglefalse{cbx:fullcite}%
2970 \global\togglefalse{cbx:loccit}%
2971 \bibhypertarget{cite\the\value{instcount}}{%
2972 \ifciteseen
2973 {\iffieldundef{shorthand}
2974 {\usebibmacro{cite:title}%
2975 \usebibmacro{cite:save}}
2976 {\usebibmacro{cite:shorthand}}}
2977 {\usebibmacro{cite:full}%
2978 \usebibmacro{cite:save}}}}

```

7.7.3 Citation commands

```

2979 \DeclareCiteCommand{\ccite}
2980 {\usebibmacro{prenote}}%
2981 {\usebibmacro{citeindex}}%
2982 \usebibmacro{ccite:cite}}
2983 {\multicitedelim}
2984 {\usebibmacro{cite:postnote}}
2985 \DeclareCiteCommand{\fullcite}
2986 {\usebibmacro{prenote}}
2987 {\usedriver
2988 {\iftoggle{cbx:scauthorscite}%
2989 {\DeclareNameAlias{sortname}{scdefault}}}%
2990 {\DeclareNameAlias{sortname}{default}}}%
2991 {\thefield{entrytype}}
2992 {\multicitedelim}
2993 {\usebibmacro{postnote}}

```

7.8 italian-philosophy.lbx

```

2994 \InheritBibliographyExtras{italian}
2995
2996 \DeclareBibliographyExtras{%
2997 \protected\def\bibrangedash{%
2998 -\penalty\hyphenpenalty}%
2999 \protected\def\bibdatedash{\textendash}}%
3000
3001 \NewBibliographyString{origed,cited}
3002

```

```

3003 \DeclareBibliographyStrings{%
3004   inherit          = {italian},
3005   nodate            = {{senza data}{s\addotsspace d\addot}},
3006   cited             = {{cit\addot}{cit\addot}},
3007   opcit             = {{op\addotsspace cit\addot}{op\addotsspace cit\addot}},
3008   ibidem            = {{ivi}{ivi}},
3009   loccit            = {{ibidem}{ibidem}},
3010   origed            = {{ed\addotsspace orig\addot}{ed\addotsspace orig\addot}},
3011   langitalian       = {{italiano}{it\addot}},
3012   editor            = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
3013   editors           = {{\mkpureparens{a cura di}}{\mkpureparens{a cura di}}},
3014   backrefpage       = {{Citato a pagina}{Citato a \bibstring{page}\addot}},
3015   backrefpages      = {{Citato alle pagine}{Citato alle \bibstring{pages}\addot}},
3016   pages             = {{pagine}{\iftoggle{bbx:classical}{pp\addot}{p\addot}}},
3017   columns           = {{colonne}{\iftoggle{bbx:classical}{coll\addot}{col\addot}}},
3018   lines             = {{righe}{\iftoggle{bbx:classical}{rr\addot}{r\addot}}},
3019   verses            = {{versi}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
3020   section           = {{sezione}{sez\addot}},
3021   sections          = {{sezioni}{\iftoggle{bbx:classical}{sezz\addot}{sez\addot}}},
3022   paragraphs        = {{paragrafi}{\iftoggle{bbx:classical}{parr\addot}{par\addot}}},
3023   volumes           = {{volumi}{\iftoggle{bbx:classical}{voll\addot}{vol\addot}}},
3024   withcommentator   = {{con commenti di}{con comm\addot\addabrvspace di}},
3025   withannotator     = {{annotazioni di}{annotazioni di}},
3026   withintroduction  = {{introduzione di}{introduzione di}},
3027   withforeword      = {{prefazione di}{prefazione di}},
3028   withafterword     = {{postfazione di}{postfazione di}},
3029   reprintas         = {{ristampato}{rist\addot}},
3030 % reprintfrom       = {{}}}, % FIXME: missing
3031   translationof     = {{traduzione di}{trad\addotsspace di}},
3032   translationas     = {{traduzione italiana}{trad\addotsspace it\addot}},
3033 % translationfrom   = {{}}}, % FIXME: missing
3034   reviewof          = {{Recensione di}{Recensione di}},
3035 % origpubas         = {{}}}, % FIXME: missing
3036 % origpubin         = {{}}}, % FIXME: missing
3037 % astitle           = {{}}}, % FIXME: missing
3038 % bypublisher       = {{}}}, % FIXME: missing
3039   byreviser         = {{revisione di}{revisione di}}
3040 }

```

7.9 english-philosophy.lbx

```

3041 \InheritBibliographyExtras{english}
3042
3043 \DeclareBibliographyExtras{%
3044 \protected\def\bibrangedash{%
3045   -\penalty\hyphenpenalty}%
3046 \protected\def\bibdatedash{\textendash}}%
3047
3048 \NewBibliographyString{cited,origed}
3049
3050 \DeclareBibliographyStrings{%
3051   inherit          = {english},
3052   nodate           = {{no date}{n\addot d\addot}},

```



```

3053 cited           = {{cit\addot}{cit\addot}},
3054 ibidem          = {{ivi}{ivi}},
3055 loccit          = {{ibidem}{ibidem}},
3056 origed          = {{orig\addotsspace ed\addot}{orig\addotsspace ed\addot}},
3057 editor          = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
3058 editors         = {{\mkpureparens{eds\addot}}{\mkpureparens{eds\addot}}},
3059 reviewof        = {{Review of}{Review of}},
3060 translationas    = {{trans\addot}{trans\addot}},
3061 backrefpage      = {{cited on page}{cited on p\addot}},
3062 backrefpages     = {{cited on pages}{cited on pp\addot}}
3063 }

```

7.10 spanish-philosophy.lbx

Thanks to Eduardo Villegas for these translations.

```

3064 %
3065 %~^A Thanks to Eduardo Villegas for these translations.
3066 %
3067 \InheritBibliographyExtras{spanish}
3068
3069 \DeclareBibliographyExtras{%
3070 \protected\def\bibrangedash{%
3071   -\penalty\hyphenpenalty}%
3072 \protected\def\bibdatedash{\textendash}}%
3073
3074 \NewBibliographyString{origed,cited}
3075
3076 \DeclareBibliographyStrings{%
3077   inherit           = {spanish},
3078   cited             = {{cit\addot}{cit\addot}},
3079   opcit             = {{op\addot cit\addot}{op\addot cit\addot}},
3080   ibidem            = {{ivi}{ivi}},
3081   loccit            = {{ibidem}{ibidem}},
3082   origed            = {{edici'\o{n} original}{ed\addot orig\addot}},
3083   langspanish       = {{espa'\n{ol}}{es\addot}},
3084   editor            = {{\mkpureparens{ed\addot}}{\mkpureparens{ed\addot}}},
3085   editors           = {{\mkpureparens{ed\addot}}{\mkpureparens{eds\addot}}},
3086   backrefpage       = {{Citado en la p'\a{gina}
3087     {Citado en la \bibstring{page}\addot}}, \%FIXME: Maiuscola iniziale?
3088   backrefpages      = {{Citado en las p'\a{ginas}
3089     {Citado en las \bibstring{pages}\addot}}, \%FIXME: Maiuscola iniziale?
3090   pages             = {{p'\a{ginas}}{\iftoggle{bbx:classical}
3091     {p'\a{gs}\addot}{p'\a{g}\addot}}},
3092   columns           = {{columnas}{\iftoggle{bbx:classical}{cols\addot}{col\addot}}},
3093   lines             = {{l'\a{ineas}}{\iftoggle{bbx:classical}{ll\addot}{l\addot}}},
3094   verses            = {{versos}{\iftoggle{bbx:classical}{vv\addot}{v\addot}}},
3095   volumes           = {{vol'\uumenes}
3096     {\iftoggle{bbx:classical}{vols\addot}{vol\addot}}},
3097   withcommentator   = {{comentarios de}{com\addot\addabrvspace de}},
3098   withannotator     = {{notas de}{notas de}},
3099   withinintroduction = {{introducci'\o{n} de}{intr\addotsspace de}},
3100   withforeword      = {{prefacio de}{pref\addotsspace de}},

```

```

3101 withafterword = {{postfacio de}{postfacio de}},
3102 reimpresas = {{reimpresi'\{o}n}{reimp\addot}},
3103 translationof = {{traducci'\{o}n al espa~{n}ol de}{trad\addotsspace de}},
3104 translationas = {{traducido al espa~{n}ol como}{trad\addotsspace es\addot}},
3105 reviewof = {{Rese~{n}a de}{Rese~{n}a de}}, %%FIXME: Maiuscola iniziale?
3106 section = {{secci'\{o}n}{sec\addot}},
3107 sections = {{secciones}{\iftoggle{bbx:classical}
3108 {secs\addot}{sec\addot}}},
3109 byreviser = {{revisi'\{o}n de}{rev\addotsspace de}}
3110 }

```

Change History

vo.4

General: Improved compatibility for biblatex version 0.9 1

vo.5

General: Added new bibliography style philosophy-verbose. Added localization file italian-philosophy.lbx. Added package options origparens, origbrackets, latinemph. Changed package options scauthors, scauthorscite, scauthorsbib. Renamed file biblatex-philosophy-doc.tex to philosophy-authoryear-doc.tex. Added file philosophy-verbose-doc.tex. Updated documentation 1

vo.6

General: Added localization file italian-philosophy.lbx. Added file philosophy-standard.bbx. New documentation file biblatex-philosophy. Removed files philosophy-authoryear-doc.tex, philosophy-verbose-doc.tex. . . . 1

vo.7

General: Removed package option colonloc. Removed package options origparens origbrackets. Added package options origfieldsformat, publocformat, commacit, inbeforejournal, romanvol, volnumformat. Added command volnumpunct. Added citation commands \sdcite, \ccite. Updated documentation 1

vo.7a

General: Added command volumfont. Added command footcitet. Updated documentation 1

vo.7b

General: Removed package option romanvol. Added package option volumeformat. Added package option editionformat. Activated the option singletitle for style philosophy-verbose. Added bibliography driver @review. Added bibliography string cit. Added bibliography string reviewof. Updated documentation 1

vo.7c

General: Fixed some bugs. New origfieldtype option. Added nodate bibliography string. Updated documentation 1

vo.8a

General: New entrysubtype field for citing classical texts. New related field mechanism. New relatedformat option. New English documentation. Fixed some bugs 1

vo.8b

General: Added biber.conf configuration file 1

vo.8c

General: Removed biber.conf configuration file. Added internal biber settings with \DeclareDriverSource map command. Added trans- field alias . . . 1

vo.8d

General: Fixed some bugs related to \DeclareDriverSource map, \ccite, and @review entry type 1

vo.8e

General: Improved relatedformat option for cascading entries. Imple-

	mented cross-referencing mechanism for @inproceedings entries. Improved \ccite command. Changed the values for the entrysubtype from classical to classic. Added nodate package option. 1			and @incollection entries when using crossref field. Updated documentation. 1	
vo.8f	General: New option nodate for \printbibliography command 1		vo.9h	General: New option lowscauthors. Corrected some bugs. Updated documentation. 1	
vo.9a	General: Maintenance release. Corrected some bugs. 1		vo.9i	General: Corrected a bug with shorthandintro option. 1	
vo.9b	General: Updated bibliography drivers to correct a bug when using the related mechanism. 1		v1.0	General: Corrected a bug in volumeformat and volnumformat options. Change value romanupp to Roman in volume format and edition format. Corrected bug in related format options: now the related block is not preceded by semicolon when using values parens and brackets styles. Updated documentation 1	
vo.9c	General: Maintenance release. Corrected some bugs. 1		v1.1	General: Maintenance release. Updated documentation. 1	
vo.9d	General: Maintenance release. Corrected some bugs. 1		v1.2	General: Maintenance release. New value superscript for editionformat option. 1	
vo.9e	General: Maintenance release. Updated documentation. 1		v1.3	General: Maintenance release. Corrected a spurious space in article entries. 1	
vo.9f	General: Updated documentation. Corrected a bug in the volnumformat option. 1				
vo.9g	General: Added localization module for spanish. Corrected a bug in @inbook				

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1895, 1897, 1898,	2350, 2352, 2360,	2811, 2814–2816,
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1980, 1983, 1985,	2386, 2393, 2397,	2899, 2907–2909,
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2045, 2046, 2056,	2435, 2447, 2451,	2974–2978, 2980–
2063, 2064, 2068,	2453, 2461, 2463,	2982, 2984, 2986, 2993
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2188–2190, 2192,	2645, 2646, 2655,	1795–1797, 1907–
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