

# Typesetting Articles for *Res Philosophica*<sup>\*†</sup>

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2015/08/22, v1.26

## Abstract

This package provides a class for typesetting articles for the journal *Res Philosophica*, <http://www.resphilosophica.org>.

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# 1 Introduction

According to the statement at <http://www.resphilosophica.org/>, *Res Philosophica* is an international, quarterly journal of philosophy that publishes research in all areas of philosophy, historical and topical. Founded as *The Modern Schoolman* by Jesuit Scholastics in 1925, the journal is edited by members of the Philosophy Department at Saint Louis University and supported generously by the College of Arts and Sciences.

This package is intended for the authors and editors of the journal to typeset the articles in L<sup>A</sup>T<sub>E</sub>X. Note that the journal is typeset in *Linotype Sabon*. The users may buy the fonts and install their free L<sup>A</sup>T<sub>E</sub>X support [1], or use the options `bodyfont=cm` and `rpfont=cm` to typeset the articles using Computer Modern. Of course, the line and page breaks in the latter case are different from those in the final version typeset with commercial fonts.

## 2 User Interface

### 2.1 Commercial Fonts

The package can be used with free Computer Modern fonts or with commercial fonts to mimick the journal typesetting. The installation of additional fonts is therefore fully optional.

*Res Philosophica* uses Linotype Sabon for the body text and URW Garamond for mathematics. Sabon is a commercial font. URW Garamond is free, but due to license restrictions it is usually not included with T<sub>E</sub>XLive, MikT<sub>E</sub>X and other major distributives. If you bought Linotype Sabon, you need to install the package `lsabon` [1]. To use URW Garamond, you need to download the `pfb` files from a CTAN mirror (<http://mirror.ctan.org/fonts/urw/garamond/>), install them in the directory `fonts/type1/urw/garamond` under `$TEXMFLOCAL` and run `texhash`.

### 2.2 Invocation and Options

To use the class put in the preamble of your document

```
\documentclass[<options>]{resphilosophica}
```

The class `resphilosophica` internally loads `amsart`, and therefore all class options for `amsart` are technically valid. However, most of them are not especially meaningful for `resphilosophica`. There are several options specific for this class. They are described below. Note that the class uses key-value interface for some options, for example

```
\documentclass[bodyfont=sabon]{resphilosophica}
```

*option*  
**bodyfont**

The option `bodyfont` can have three values: `sabon` for Sabon/Garamond fonts,

`cm` for Computer Modern and `auto` (default). The later option switches to the use of Sabon if the font metrics are present in your system, and to the use of Computer Modern otherwise.

*option*      The option `manuscript` is intended to facilitate the communications between  
`manuscript` the editor and the author. It enables two things:

1. The numbering of lines in the manuscript is switched off in the normal mode, but is on in the manuscript mode.
2. The command `\EditorialComment` is no-op in normal mode, but produces marginal commentaries in the manuscript

*option*      The option `preprint` is for the final version of the manuscript. In this mode  
`preprint` there are no editorial comments, but the numbering of lines is preserved

*option*      The option `screen` is intended for the screen reading. When this option is  
`screen` selected, the links become highlighted.

*option*      The option `forthcoming` is like `screen`, but it is used when there is no infor-  
`forthcoming` mation about the volume. The macro `\onlinedate{<date>}` can be used to set  
`\onlinedate` the date of online publication.

*option*      The preferred solution for bibliography is `natbib` package [2]. The option  
`natbib` `natbib=true` (default) sets the package and the proper options, including bib-  
 liography style. The option `natbib=false` switches this behavior off, and the  
 formatting of the bibliography becomes the full responsibility of the author. The  
 package includes the BibTeX bibliography style `resphilosophica.bst`.

## 2.3 Topmatter

Topmatter is the part of the article with the informations about the authors, their affiliations, the publication data, etc.

There are two kinds of top matter commands: the ones used primarily for authors and the ones used primarily for editors. We describe them separately.

### 2.3.1 Commands for Authors

`\title`      The command `\title`, as in `amsart` class, has two arguments: one optional, and one mandatory:

`\title[<ShortTitle>]{<FullTitle>}`

The mandatory argument is the full title of the article. The optional argument, if present, defines the shorter version of the title for running heads. If the optional argument is absent, the full title is used instead.

The title is typeset in small caps. The result of the command `\emph` in title depends on whether commercial fonts and the package `lsabon` package is used: with a relatively recent version of the package `lsabon` the emphasized text is typeset in Small Caps Italics.

`\author`      The interface for specifying the authors and their affiliations is close the the  
`\email` one of `amsart` [3] (and different from the standard L<sup>A</sup>T<sub>E</sub>X). For each author a  
`\address`  
`\curraddr`  
`\urladdr`

separate command `\author` should be used, followed by `\address` and (optionally) `\curraddr`, `\email` and `\urladdr`.

`\shortauthors` In some cases the authors list may be too long for the running head, even if the abbreviated forms are used for each author. In this case it is possible to change the running head by a *redefinition* of the command `\shortauthors`. This redefinition must be done after all `\author` commands, but before `\maketitle`:

```
\renewcommand{\shortauthors}{A.~Smith et al}
```

`\thanks` Like `amsart` (and unlike standard  $\text{\LaTeX}$ ), `resphilosophica` allows `\thanks` only *outside* of commands `\title` and `\author`. The text of `\thanks` is typeset at the end of the paper as a footnote marked ‘Acknowledgements’. Note that the right vertical positioning of this footnote might require an additional run of  $\text{\LaTeX}$ .

`\titlenote` The `\titlenote{<note>}` command creates a special footnote for the title. This command should be issued *outside* the `\title` command.

`\authornote` The similar `\authornote{<note>}` command creates a special footnote for the author. This command should be issued *outside* the `\author` command.

`\copyrightnote` Normally each paper is copyrighted by the authors and by the journal. This is reflected in the footnote on the first page of the article. However, by arrangement with the editors, certain papers may have different copyright. The command `\copyrightnote{<copyright statement>}`, if issued, changes the footnote to the corresponding text, for example:

```
\copyrightnote{\textcopyright~2012 by the authors. This paper may
be reproduced, in its entirety, for noncommercial purposes.}
```

Note that if you issue this command, you should explicitly include both the copyright sign and the year unless the paper does not have a copyright, for example:

```
\copyrightnote{This paper is in the public domain}
```

`\copyrightyear` Normally the copyright statement includes the year of copyright, which is assumed to be the publication year as specified by the `\publicationyear` command (see below). If this assumption is wrong, you may correct it, for example,

```
\copyrightyear{1998}
```

`abstract` The abstract of the paper must be put between `\begin{abstract}` and `\end{abstract}`. Unlike the situation in `amsart` class, abstract may be put *after* `\maketitle`.

`\maketitle` The macro `\maketitle` typesets the top matter. All top matter information should be specified before this command.

### 2.3.2 Commands for Editors

The commands described in this section should be used by the editors to insert the information about the published paper. They must be put before the `\maketitle` command.

<code>\volumenumber</code>	The macros <code>\volumenumber</code> , <code>\issuenumber</code> , <code>\publicationyear</code> , <code>\publicationmonth</code> ,
<code>\issuenumber</code>	<code>\papernumber</code> , <code>\startpage</code> , <code>\endpage</code> set up the corresponding data for the pa-
<code>\publicationyear</code>	per, for example:
<code>\publicationmonth</code>	<code>\volumenumber{88}</code>
<code>\papernumber</code>	<code>\issuenumber{1--2}</code>
<code>\startpage</code>	<code>\publicationyear{2012}</code>
<code>\endpage</code>	<code>\publicationmonth{January--February}</code>
	<code>\papernumber{2}</code>
	<code>\startpage{1}</code>
	<code>\endpage{39}</code>

Note that if the argument of `\endpage` is empty, L<sup>A</sup>T<sub>E</sub>X tries to calculate the last page number as best as it can.

Sometimes publication month for double issues is too long to fit on the back cover. For this case `\publicationmonth` has the optional argument, abbreviated month, for example

```
\publicationmonth[Jan--Feb]{January--February}
```

<code>\doinumber</code>	Normally you do not need to set the DOI of the paper: T <sub>E</sub> X will construct the number using the paper data (including paper number in the current issue). However, you <i>may</i> override its decision using the command <code>\doinumber</code> which sets the DOI explicitly, for example, <code>\doinumber{\langle 10.11612/resphilosophica.2013.01.01 \rangle}</code> . You probably should not use this macro.
-------------------------	---

<code>\prevpaper</code>	Instead of setting <code>\startpage</code> , one can use the the command <code>\prevpaper{\langle previous paper \rangle}</code> , with the argument being the location and file name of the previous paper in the journal, for example:
-------------------------	--

```
\prevpaper{../infinity/concept_of_infinity}
```

Note that the `.tex` suffix should *not* be used. The previous paper must be processed by `latex` prior to the current one. In this case `latex` will read the last page of the previous paper, and start the current one from the proper page number.

<code>\paperUrl</code>	When a paper is submitted to the Crossref service, which keeps the database of Digital Object Identifiers, its URL is calculated by the script used by editors. The command <code>\paperURL{\langle url \rangle}</code> overrides this choice.
------------------------	--

<code>\EditorialComment</code>	The macro <code>\EditorialComment[\langle level \rangle]{\langle comments \rangle}</code> typesets the comments on the margins in the <code>manuscript</code> mode, for example,
--------------------------------	--

```
Which is a well known fact.\EditorialComment{A citation is
needed}\EditorialComment[1]{Please make the citation more
explicit}.
```

Editorial comments have *levels*. A level can be numeric or symbolic; symbolic levels can contain letters and numbers. The default level is 0, so `\EditorialComment{text}` is equivalent to `\EditorialComment[0]{text}`.

`\ECSelect` The command `\ECSelect{<level,level,...>}` selects the levels of editorial comments to display in the manuscript mode. Note that 0 corresponds to the default level, so the command `\ECSelect{0}` should be used to show these comments.

Sometimes it is useful to tell the author about typesetter's changes in the manuscript. The dialog between the author and typesetter might take several iterations, so the class provides a system for this dialog.

`\TC` The macro `\TC[<level>]{<text>}` makes `{<text>}` highlighted in the manuscript mode if the level `[<level>]` is chosen. For example,

```
This proposition \TC[1]{(first discussed by the author in 2010)} can
be stated as the following.
```

The level can be numerical, or logical, e.g. `\TC[new]{text}`. Actually any combination of letters and numbers that does not contain commas or spaces can be used for level. By default the level is 0, so `\TC{<text>}` is equivalent to `\TC[0]{<text>}`.

`\TCSelect` The decision to highlight certain levels is done by the command `\TCSelect[<color>]{<level,level,level...>}`. The first optional argument is the color used for highlighting; by default **magenta**. Actually any color expression understandable by `xcolor` can be used. The second argument is a comma-separated list of levels that will be highlighted by the selected color. The command `\TCSelect` can be repeated, for example,

```
\TCSelect{0,1,new}
\TCSelect[blue]{second-level}
```

If a level does *not* appear in any `\TCSelect` command, it is not highlighted—that is why we do not need a separate `\TCoff` command.

### 3 Special Notes

**notes** Some authors include special notes, for example, bibliography description, that precede list of references, but follow the signature block. The environment **notes** is intended for this purpose. It has one mandatory argument, title, for example

```
\begin{notes}{Bibliography notes}
  The best discussion of the problem can be found in...
\end{notes}
```

#### 3.1 Bibliography

As mentioned above, **resphilosophica** by default uses **natbib** [2]. You should use **natbib** commands like `\citet`, `\citep` etc.

Note that `\bibliographystyle` command should *not* be issued by the author: the package takes care of this. You just need to type

```
\bibliography{DATABASE, DATABASE...}
```

The bibliography style used for the articles is `resphilosophica.bst`. Compared to standard styles it has two additional fields:

**doi:** DOI number of the publication. Write there only the number: the style will automatically add `http://dx.doi.org` and make the reference clickable.

**titlenote:** the note that should be put after the title rather than at the end of the entry<sup>1</sup>, for example, the information about translators, editors of critical editions, etc:

```
@book{Knuth94:TheTeXbook,
  address =      {Reading, MA},
  author =      {Knuth, Donald Ervin},
  titlenote =    {Illustrations by Duane Bibby},
  publisher =    {Addison-Wesley Publishing Company},
  series =      {Computers \& Typesetting A},
  title =       {The \TeX book},
  year =       {1994},
}
```

`\suppresscomma` Sometimes BibTeX inserts an unwanted comma into an entry, for example, in the following one:

```
@incollection{ande97a,
  Address = {Macon, GA},
  Author = {Anderson, Thomas C.},
  Booktitle = {Concluding Unscientific Postscript to
\enquote{Philosophical Fragments,}},
  Date-Modified = {2013-09-04 21:27:17 +0000},
  Editor = {Robert Perkins},
  Owner = {Andrew},
  Pages = {187--204},
  Publisher = {Mercer University Press},
  Series = {International Kierkegaard Commentary},
  Timestamp = {2013.09.04},
  Title = {Kierkegaard and Approximation Knowledge},
  Volume = {12},
  Year = {1997}}
```

---

<sup>1</sup>This field was proposed by Maureen Shupsky for the *Annals of Mathematics* bibliography style.

The command `\suppresscomma` suppresses the next comma:

```
Booktitle = {Concluding Unscientific Postscript to  
\enquote{Philosophical Fragments,\suppresscomma}},
```

The bibliography style has a special entry type, `inloosecollection`. It resembles the standard `incollection` entry, but it refers to a collection of papers written by separate authors that are quotable separately as an independent entity. This entry is typeset slightly differently than the standard `incollection` entry.

`\AddtoEndMatter`

If you decide to forgo `natbib`, you can use `natbib=false` option. Then you should remember to put the bibliography *after* the end matter (authors' addresses etc) using the command `\AddtoEndMatter`:

```
\AddtoEndMatter{MY BIBLIOGRAPHY COMMANDS}
```

## Acknowledgements

This package was commissioned by the journal *Res Philosophica* and funded by Saint Louis University. I am grateful to Jonathan Jacobs for tireless testing of the package.



## 4 Implementation

### 4.1 Options

We need `xkeyval` since some of our options may have values:

```
1 \RequirePackage{xkeyval}
```

`\ifRESP@fontauto` First, check whether the user have the body font explicitly configured:

```
2 \newif\ifRESP@fontauto
3 \RESP@fontautotruer
```

`\ifRESP@rpfontauto` Same for *Res Philosophica* font

```
4 \newif\ifRESP@rpfontauto
5 \RESP@rpfontautotrue
```

`\ifRESP@lsabon` Are we using linotype sabon?

```
6 \newif\ifRESP@lsabon
7 \RESP@lsabonfalse
```

`\ifRESP@mtshadow` Are we using MT Imprint Shadow?

```
8 %\newif\ifRESP@mtshadow
9 %\RESP@mtshadowfalse
```

`bodyfont` And the option to check the user input:

```
10 \define@choicekey*+{resphilosophica.cls}{bodyfont}[\val\nr]{auto,
11   sabon, lsabon, cm}[auto]{%
12   \ifcase\nr\relax
13     \RESP@fontautotrue
14   \or
15     \RESP@fontautofalse
16     \RESP@lsabontrue
17   \or
18     \RESP@fontautofalse
19     \RESP@lsabontrue
20   \or
21     \RESP@fontautofalse
22     \RESP@lsabonfalse
23   \fi}{%
24   \PackageWarning{resphilosophica}{The option bodyfont must be auto,
25     sabon or cm. Using auto}\RESP@fontautotrue}
```

`rpfont` And the option to check the user input:

```
26 % \define@choicekey*+{resphilosophica.cls}{rpfont}[\val\nr]{auto,
27 %   imprint, imprintshadow, cm}[auto]{%
28 %   \ifcase\nr\relax
29 %     \RESP@rpfontautotrue
30 %   \or
31 %     \RESP@rpfontautofalse
32 %     \RESP@mtshadowtrue
```

```

33 % \or
34 % \RESP@rpfontautofalse
35 % \RESP@mtshadowtrue
36 % \or
37 % \RESP@rpfontautofalse
38 % \RESP@mtshadowfalse
39 % \fi}{%
40 % \PackageWarning{resphilosophica}{The option rpfont must be auto,
41 % imprintshadow or cm. Using auto}\RESP@rpfontautottrue}

natbib Checking natbib option:
42 \define@boolkey+{resphilosophica.cls}[RESP@]{natbib}[true]{}{%
43 \PackageWarning{resphilosophica}{The option natbib must be
44 yes or no. Using yes}}
45 \RESP@natbibtrue

The size-changing options produce a warning:
46 \long\def\RESP@size@warning#1{%
47 \ClassWarning{RESPart}{Size-changing option #1 will not be
48 honored}}%
49 \DeclareOptionX{8pt}{\RESP@size@warning{\CurrentOption}}%
50 \DeclareOptionX{9pt}{\RESP@size@warning{\CurrentOption}}%
51 \DeclareOptionX{10pt}{\RESP@size@warning{\CurrentOption}}%
52 \DeclareOptionX{11pt}{\RESP@size@warning{\CurrentOption}}%
53 \DeclareOptionX{12pt}{\RESP@size@warning{\CurrentOption}}%

\ifRESP@manuscript Manuscript mode:
54 \newif\ifRESP@manuscript
55 \RESP@manuscriptfalse
56 \DeclareOptionX{manuscript}{\RESP@manuscripttrue}

\ifRESP@screen Screen mode:
57 \newif\ifRESP@screen
58 \RESP@screenfalse
59 \DeclareOptionX{screen}{\RESP@screenttrue}

\ifRESP@preprint Whether we are in the preprint mode
60 \newif\ifRESP@preprint
61 \RESP@preprintfalse
62 \DeclareOptionX{preprint}{\RESP@preprinttrue}

\ifRESP@forthcoming Whether we are in the forthcoming mode
63 \newif\ifRESP@forthcoming
64 \RESP@forthcomingfalse
65 \DeclareOptionX{forthcoming}{\RESP@forthcomingtrue}

All other options are passed to amsart:
66 \DeclareOptionX{*}{\PassOptionsToClass{\CurrentOption}{amsart}}

And executing options:
67 \ProcessOptionsX

```

## 4.2 Loading Classes and Packages

We use `amsart` since it has nice features for front matter:

```
68 \LoadClass[noamsfonts,twoside]{amsart}
```

Some packages

```
69 \RequirePackage{microtype, fancyhdr, xcolor, lastpage, collect}
70 \RequirePackage[bottom,multiple]{footmisc}
71 \RequirePackage[hyperfootnotes=false]{hyperref}
72 \urlstyle{rm}
73 \ifRESP@manuscript\hypersetup{colorlinks,allcolors=blue}\else
74   \ifRESP@screen\hypersetup{colorlinks,allcolors=blue}\else
75     \ifRESP@preprint\hypersetup{colorlinks,allcolors=blue}\else
76       \ifRESP@forthcoming\hypersetup{colorlinks,allcolors=blue}\else
77     \hypersetup{hidelinks}\fi\fi\fi\fi
```

The font to use depends on the options. Note that L<sup>A</sup>T<sub>E</sub>X cannot reliably determine whether a binary file like `SabonLTRom.pfb` exists in the system, so we check for the `.fd` file instead (sigh):

```
78 \ifRESP@fontauto
79   \IfFileExists{t1lsb.fd}{\RESP@lsabontrue}{\RESP@lsabonfalse}\fi
```

If the user wants, we load Sabon and URW Garamond. Note that `mathdesign` defines `sc` to be `fsc`, so we need to redefine it for Sabon. Also, it defines `b` to `mb`. so we redefine it again.

```
80 \ifRESP@lsabon
81   \RequirePackage[mdugm]{mathdesign}
82   \RequirePackage[rmdefault]{lsabon}
83   \renewcommand\scdefault{sc}
84   \renewcommand{\bfdefault}{b}
85 \fi
```

Checking the existence of miih font metrics:

```
86 %\ifRESP@rpfontauto
87 % \IfFileExists{t1miih.fd}{\RESP@mtshadowtrue}{\RESP@mtshadowfalse}\fi
```

`\rpdefault` This is the font for *Res Philosophica*:

```
88 %\ifRESP@mtshadow
89 % \def\rpdefault{miih}\else
90 % \def\rpdefault{\rmdefault}\fi
```

`\AddtoEndMatter` A syntax sugar to add something after signature:

```
91 \def\AddtoEndMatter#1{\g@addto@macro\enddoc@text{#1}}
```

And loading `natbib`:

```
92 \ifRESP@natbib
93   \RequirePackage[round]{natbib}
94   \AtEndDocument{\bibliographystyle{resphilosophica}}
95   \let\RESP@bibliography=\bibliography
96   \def\bibliography#1{\AddtoEndMatter{\RESP@bibliography{#1}}}
97   \def\bibsection{\par\addpenalty@secpenalty\addvspace{\bigskipamount}}%
```

```

98      \noindent \Small References:\par\nobreak\vskip\medskipamount\@afterheading}
99      \def\bibfont{\Small}
100 \fi

```

### 4.3 Page Dimensions and Paragraphing

<p><code>\pdfpaperwidth</code></p> <p><code>\pdfpaperheight</code></p> <p><code>\textwidth</code></p> <p><code>\textheight</code></p> <p><code>\evensidemargin</code></p> <p><code>\oddsidemargin</code></p> <p><code>\topmargin</code></p> <p><code>\listisep</code></p>	<p>Paper:</p> <pre> 101 \ifRESP@manuscript\else 102 \AtBeginDocument{\setlength{\pdfpagewidth}{432bp}% 103   \setlength{\pdfpageheight}{648bp}} 104 \fi </pre> <p>The size of the type block:</p> <pre> 105 \setlength{\textwidth}{318pt} 106 \setlength{\textheight}{540pt} </pre> <p>The margins:</p> <pre> 107 \setlength{\evensidemargin}{-10pt} 108 \setlength{\oddsidemargin}{-26pt} 109 \ifRESP@screen 110 \setlength{\evensidemargin}{-18pt} 111 \setlength{\oddsidemargin}{-18pt} 112 \fi 113 \ifRESP@forthcoming 114 \setlength{\evensidemargin}{-18pt} 115 \setlength{\oddsidemargin}{-18pt} 116 \fi </pre> <p>Top margin</p> <pre> 117 \setlength{\topmargin}{-48pt} </pre> <p>This is the space around lists. <code>amsart</code> defines it as <code>\smallskipamount</code>. We slightly increase it:</p> <pre> 118 \listisep\medskipamount </pre>
---	---

### 4.4 Headers

<p><code>\headsep</code></p> <p><code>\headheight</code></p> <p><code>\headrulewidth</code></p> <p><code>\footrulewidth</code></p>	<p>Separation between the header and the body</p> <pre> 119 \setlength{\headsep}{14pt} </pre> <p>The height of the headers:</p> <pre> 120 \setlength{\headheight}{12pt} </pre> <p>We do not want decorative rules in the journal:</p> <pre> 121 \renewcommand{\headrulewidth}{0pt} 122 \renewcommand{\footrulewidth}{0pt} </pre>
--	--

`\footskip` Separation between the footer and the body

```

123 \setlength{\footskip}{20pt}

\RESP@printlinecount Do we want to print line count?
124 \newif\ifRESP@printlinecount
125 \RESP@printlinecountfalse
126 \ifRESP@manuscript\RESP@printlinecounttrue\fi
127 \ifRESP@preprint\RESP@printlinecounttrue\fi

\RESP@linecount This is the box displayed in the manuscript mode
128 \ifRESP@printlinecount
129   \newsavebox{\RESP@linecount}
130   \savebox{\RESP@linecount}[4em][t]{\parbox[t]{4em}{%
131     \@tempcnta\@ne\relax
132     \loop{\color{red}\scriptsize\the\@tempcnta}\\
133       \advance\@tempcnta by \@ne\ifnum\@tempcnta<47\repeat}}
134 \fi

    It is easy to set up headers with fancyhdr:
135 \pagestyle{fancy}
136 \fancyhead{}
137 \fancyfoot{}
138 \fancyhead[LE]{\footnotesize\thepage\qquad\itshape\shortauthors}
139 \fancyhead[RO]{\footnotesize\textit{\shorttitle}\qquad\thepage}
140 \ifRESP@printlinecount
141   \fancyhead[LE]{\begin{picture}(0,0)%
142     \put(-26,-22){\usebox{\RESP@linecount}}%
143   \end{picture}\footnotesize\thepage\qquad\itshape\shortauthors}
144   \fancyhead[LO]{\begin{picture}(0,0)%
145     \put(-21,-22){\usebox{\RESP@linecount}}%
146   \end{picture}}
147 \fi
148 \ifRESP@manuscript
149   \fancyfoot[C]{\scriptsize\color{red}Author's Proof}%
150 \fi
151 \ifRESP@preprint
152   \fancyfoot[C]{\scriptsize\color{red}Author's Pre-Print}%
153 \fi

```

The first page has the special headers. The style `firstpage` is invoked by `amsart`; here we just redefine it.

```

154 \fancypagestyle{firstpage}{%
155   \fancyhf{}%
156   \ifRESP@printlinecount
157     \lhead{\begin{picture}(0,0)%
158       \put(-26,-20){\usebox{\RESP@linecount}}%
159     \end{picture}}
160   \fi
161   \ifRESP@preprint

```

```

162 \cfoot{\footnotesize Res Philosophica, \itshape
163 Vol.~\currentvolume, No.~\currentissue,
164 \currentmonth~\currentyear
165 \ifx\@doinumber\@empty\else\\%
166 \doi{\@doinumber}\fi
167 \\
168 \@copyrightnote}%
169 \thead{\scriptsize\color{red}Author's Pre-print. Forthcoming in
170 Res Philosophica. Pagination may change. Published version will
171 be available at \url{http://pdcnet.org/resphilosophica/}}
172 \else
173 \ifRESP@forthcoming
174 \cfoot{\footnotesize Res
175 Philosophica\itshape
176 \ifx\currentvolume\@empty\else, %
177 Vol.~\currentvolume\fi
178 \ifx\currentissue\@empty\else, No.~\currentissue\fi
179 \ifx\currentmonth\@empty
180 \ifx\currentyear\@empty\else, \currentyear\fi
181 \else,
182 \currentmonth~\currentyear
183 \fi
184 \ifx\@doinumber\@empty\else\\%
185 \doi{\@doinumber}\fi
186 \\
187 \@copyrightnote}%
188 \lhead{\raisebox{1.5\bigskipamount}{\z@}\z@}{\parbox{\textwidth}{\raggedright\footnotesize
189 \else
190 \cfoot{\footnotesize Res Philosophica, \itshape
191 \itshape Vol.~\currentvolume, No.~\currentissue,
192 \currentmonth~\currentyear, pp.~\start@page--\end@page
193 \ifx\@doinumber\@empty\else\\%
194 \doi{\@doinumber}\fi
195 \\
196 \@copyrightnote}%
197 \fi\fi}

```

## 4.5 Top Matter Macros

Most top matter macros are defined in `amsart`. Here we just add some new macros and redefine some.

The next macros mimic the functionality of `amsart \issueinfo` command. Note that `\issueinfo` still works.

`\volumenumber` This sets the volume of the paper

```

198 \def\volumenumber#1{\def\currentvolume{#1}}
199 \volumenumber{}

```

`\issuenumber` This sets the issue of the paper:

```

200 \def\issuenum#1{\def\currentissue{#1}}
201 \issuenum{}

\publicationyear This sets the year of the paper
202 \def\publicationyear#1{\def\currentyear{#1}}
203 \publicationyear{}

\publicationmonth This sets the month of the paper
204 \newcommand\publicationmonth[2][\gdef\currentmonth{#2}%
205 \gdef\abbrevcurrentmonth{#1}%
206 \ifx\abbrevcurrentmonth\empty\gdef\abbrevcurrentmonth{#2}\fi}
207 \publicationmonth{}

\papernumber This is absent from the \issueinfo.
208 \def\papernumber#1{\def\currentpaper{#1}}
209 \papernumber{0000}
210 %
211 % \end{macro}
212 %
213 %
214 % \begin{macro}{\doinumber}
215 % \changes{v1.11}{2012/12/25}{Added default}
216 % DOI number for the article:
217 % \begin{macrocode}
218 \def\doinumber#1{\gdef@doinumber{#1}}
219 \doinumber{10.11612/resphil.\currentyear.\currentvolume.\currentissue.\currentpaper}

\paperUrl The url to submit to crossref
220 \def\paperUrl#1{\gdef@paperUrl{#1}}
221 \paperUrl{}

\startpage This defines the starting page of the paper. We have some nice features to set up
roman page numbers for editorial stuff—probably not needed for this journal at
this time...
222 \def\startpage#1{\pagenumbering{arabic}\setcounter{page}{#1}%
223 \def\start@page{#1}%
224 \ifnum\c@page<\z@ \pagenumbering{roman}\setcounter{page}{-#1}%
225 \def\start@page{\romannumeral#1}%
226 \fi}

\endpage This macro again has a twist in it: if the argument is not set, it calculates the last
page number itself.
227 \def\endpage#1{\def@tempa{#1}%
228 \ifx@tempa\empty\def\end@page{\pageref{LastPage}}%
229 \else\def\end@page{#1}\fi}

\pagespan This macro is different from the one provided by amsart because we want to have
the option of automatic calculation of the last page number.
230 \def\pagespan#1#2{\startpage{#1}\endpage{#2}}
231 \pagespan{1}{}

```

`\articleentry` This is necessary for `\prevpaper` command. We read the TOC entry from the previous paper and increment it by 1. Note that we always start with on an odd page, since the additional check

```
232 \def\articleentry#1#2#3#4{\@tempcnta=#4\relax
233   \advance\@tempcnta by 1\relax
234   \ifodd\the\@tempcnta\else\advance\@tempcnta by 1\relax\fi
235   \startpage{\the\@tempcnta}}
```

`\prevpaper` This sets the previous paper location and reads the information from the previous paper

```
236 \def\prevpaper#1{\IfFileExists{#1.rpi}{%
237   \ClassInfo{resphilosophica}{%
238     Reading first page number from the file #1.rpi}%
239   \input{#1.rpi}%
240 }{\ClassWarning{resphilosophica}{Cannot find the file #1.rpi.
241   Did you run latex on the previous paper?}}}
```

`abstract` We slightly redefine abstract comparing to amsart conventions:

```
242 \renewenvironment{abstract}{%
243   \ifx\maketitle\relax
244     \ClassWarning{resphilosophica}{Abstract should precede
245       \protect\maketitle\space in AMS derived classes}%
246   \fi
247   \global\setbox\abstractbox=\vtop\bgroup%
248   \vglue1pc%
249   \list{}{\labelwidth\z@%
250     \leftmargin3pc \rightmargin\leftmargin%
251     \listparindent\normalparindent \itemindent\z@%
252     \parsep\z@ \@plus\p@%
253     \let\fullwidthdisplay\relax%
254   }%
255   \item[]\normalfont\normalsize\textbf{\abstractname:}\space
256 }{%
257   \endlist\egroup%
258   \ifx\@setabstract\relax\@setabstracta\fi%
259 }
```

`\copyrightyear` This is the copyright year in case it does not coincide with the publication year:

```
260 \def\copyrightyear#1{\def\@copyrightyear{#1}}
261 \ifRESP@forthcoming
262   \copyrightyear{\the\year}\else
263   \copyrightyear{}\fi
```

`\onlinedate` Online date for forthcoming issues

```
\@onlinedate 264 \def\onlinedate#1{\gdef\@onlinedate{#1}}
265 \onlinedate{\hspace*{5em}}
```

`\RESP@bulletboxwidth` This is the width of a box with a bullet for copyright note:

```
266 \newlength\RESP@bulletboxwidth
267 \settowidth\RESP@bulletboxwidth{\quad\textbullet\quad}
```



`\copyrightnote` This is the copyrightnote. The default has some trickery with the year and short authors.

The disappearing bullet is based on the trick by Marcin Woliniński, who noted that `\cleaders` are discardable (see [4]).

```

268 \def\copyrightnote#1{\def\@copyrightnote{#1}}
269 \copyrightnote{\textcopyright~%
270   \ifx\@empty\@copyrightyear\currentyear\else\@copyrightyear\fi~%
271   \shortauthors\cleaders\hbox{\quad\textbullet\quad}\hskip\RESP@bulletboxwidth
272   \textcopyright~%
273   \ifx\@empty\@copyrightyear\currentyear\else\@copyrightyear\fi~%
274   {\upshape Res~Philosophica}}%

```

`\author` The base class puts into `\addresses` the strange line `\author{}`. We correct this:

```

275 \renewcommand{\author}[2][]{%
276   \ifx\@empty\addresses
277     \gdef\addresses{\author{#2}}%
278   \else
279     \g@addto@macro\addresses{\author{#2}}%
280   \fi
281   \ifx\@empty\authors
282     \gdef\authors{#2}%
283   \else
284     \g@addto@macro\authors{\and#2}%
285   \fi
286   \@ifnotempty{#1}{%
287     \ifx\@empty\shortauthors
288       \gdef\shortauthors{#1}%
289     \else
290       \g@addto@macro\shortauthors{\and#1}%
291     \fi
292   }%
293 }
294 \edef\author{\@nx\@dblarg
295   \@xp\@nx\curname\string\author\endcurname}

```

`\titlenote` This command adds an entry to the list of titlenotes

```

296 \def\@titlenotes{}%
297 \def\titlenote#1{%
298   \ifx\@empty\@titlenotes\gdef\@titlenotes{\footnote{#1}}%
299   \else\g@addto@macro\@titlenotes{\footnote{#1}}\fi}

```

`\authornote` This command adds an entry to the list of titlenotes

```

300 \def\@authornotes{}%
301 \def\authornote#1{%
302   \ifx\@empty\@authornotes\gdef\@authornotes{\footnote{#1}}%
303   \else\g@addto@macro\@authornotes{\footnote{#1}}\fi}

```

## 4.6 Typesetting Top Matter

`\@settitle` We do not uppercase title. Also, we use this occasion to set PDF information:

```

304 \def\@settitle{\begin{center}%
305   \baselineskip20\p@\relax
306   \LARGE\scshape
307   \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
308   \ifx\itscshape\@undefined\else\def\em{\itscshape}\fi
309   \@title\@titlenotes
310   \hypersetup{pdftitle=\@title}%
311   \end{center}%
312 }
```

`\@setauthors` Now we typeset authors according to our specs. Again, we use this occasion to set some PDF information:

```

313 \def\@setauthors{%
314   \ifx\authors\@empty\relax\else
315     \begingroup
316     \def\thanks{\protect\thanks@warning}%
317     \trivlist
318     \centering\footnotesize \@topsep30\p@\relax
319     \advance\@topsep by -\baselineskip
320     \item\relax
321     \def\@and{{and}}
322     \author@andify\authors
323     \hypersetup{pdfauthor=\authors}%
324     \def\{\{\protect\linebreak\}%
325     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
326     \large\normalfont\authors\@authornotes
327     \endtrivlist
328     \endgroup
329     \fi}
```

`\maketitle` We redefine `\maketitle`—mostly to prevent uppercasing of shorttitle and to write down the journal information:

```

330 \def\maketitle{\par
331   \@topnum\z@ % this prevents figures from falling at the top of page 1
332   \@setcopyright
333   \thispagestyle{firstpage}% this sets first page specifications
334   \ifx\@empty\shortauthors \let\shortauthors\shorttitle
335   \else \andify\shortauthors
336   \fi
337   \@maketitle@hook
338   \RESP@write@paper@info
339   \begingroup
340   \@maketitle
341   \toks@{\xp{\shortauthors}\@temptokena\xp{\shorttitle}}%
342   \toks4{\def\{\ \ignorespaces}}% defend against questionable usage
343   \edef\@tempa{%
```

```

344 \@nx\markboth{\the\toks4
345 \@nx\MakeUppercase{\the\toks@}}{\the\@temptokena}}%
346 \@tempa
347 \endgroup
348 \c@footnote\z@
349 \everypar{\setbox\z@\lastbox\everypar{}}%
350 }

```

\@maketitle We delete top space introduced by amsart:

```

351 \def\@maketitle{%
352 \normalfont\normalsize
353 \@adminfootnotes
354 \@mkboth{\@nx\shortauthors}{\@nx\shorttitle}%
355 \@settitle
356 \ifx\@empty\authors \else \@setauthors \fi
357 \ifx\@empty\@dedicatory
358 \else
359 \baselineskip18\p@
360 \vtop{\centering{\footnotesize\itshape\@dedicatory\@par}%
361 \global\dimen@i\prevdepth}\prevdepth\dimen@i
362 \fi
363 \@setabstract
364 \normalsize
365 \if@titlepage
366 \newpage
367 \else
368 \dimen@34\p@ \advance\dimen@-\baselineskip
369 \vskip\dimen@\relax
370 \fi
371 } % end \@maketitle

```

\@mainrpi The stream for the rpi file:

```

372 \newwrite\@mainrpi

```

\RESP@write@paper@info This writes the information about the paper into the file jobname.rpi. Note that hyperref makes our life a little bit more complex

```

373 \def\RESP@write@paper@info{%
374 \bgroup
375 \if@filesw
376 \openout\@mainrpi\jobname.rpi%
377 \write\@mainrpi{\relax}%
378 \ifx\r@LastPage\undefined
379 \edef\@tempa{\start@page}%
380 \else
381 \def\@tempc##1##2##3##4##5{##2}%
382 \edef\@tempa{\expandafter\@tempc\r@LastPage}%
383 \fi
384 \def\and{\string\and\space}%
385 \protected@write\@mainrpi{%
386 {\string\articleentry{\authors}{\@title}{\start@page}{\@tempa}}%

```

The next lines are for crossref software

```

387 \protected@write\@mainrpi{}%
388 {\@percentchar authors=\authors}%
389 \protected@write\@mainrpi{}%
390 {\@percentchar title=\@title}%
391 \protected@write\@mainrpi{}%
392 {\@percentchar year=\currentyear}%
393 \protected@write\@mainrpi{}%
394 {\@percentchar volume=\currentvolume}%
395 \protected@write\@mainrpi{}%
396 {\@percentchar issue=\currentissue}%
397 \protected@write\@mainrpi{}%
398 {\@percentchar paper=\currentpaper}%
399 \protected@write\@mainrpi{}%
400 {\@percentchar startpage=\start@page}%
401 \protected@write\@mainrpi{}%
402 {\@percentchar endpage=\@tempa}%
403 \protected@write\@mainrpi{}%
404 {\@percentchar doi=\@doinumber}%
405 \ifx\@paperUrl\@empty\else
406 \protected@write\@mainrpi{}%
407 {\@percentchar paperUrl=\@paperUrl}%
408 \fi
409 \closeout\@mainrpi
410 \fi
411 \egroup}

```

\@adminfootnotes We just define this to noop:

```

412 \def\@adminfootnotes{}

```

\@cleartopmattertags We typeset thankses at the end of the paper so we do not clear them:

```

413 \def\@cleartopmattertags{%
414 \def\do##1{\let##1\relax}%
415 \do\maketitle \do\@maketitle \do\title \do\@xtitle \do\@title
416 \do\author \do\@xauthor \do\address \do\@xaddress
417 \do\contrib \do\contribs \do\xcontribs \do\tocontribs
418 \do\email \do\@xemail \do\curraddr \do\@xcurraddr
419 \do\commby \do\@commby
420 \do\dedicatory \do\@dedicatory \do\thanks
421 \do\keywords \do\@keywords \do\subjclass \do\@subjclass

```

\sf@size It seems there is a bug in mdugm when calculating \sf@size. Here we work around it:

```

422 \def\sf@size{7}%
423 }

```

## 4.7 Notes

```
\notes This is like bibliography:
424 \definecollection{notes}
425 \newenvironment{notes}[1]{%
426   \@nameuse{collect}{notes}{-}{-}%
427   \makeatletter
428   \par\addpenalty\@secpenalty\addvspace{\bigskipamount}%
429   \noindent \Small #1:\par\nobreak\vskip\medskipamount\@afterheading
430   \makeatother
431 }{\@nameuse{endcollect}\AddtoEndMatter{\includecollection{notes}}}
```

## 4.8 Typesetting End Matter

End matter is typeset at the end of the paper.

```
\if@enddoc Check whether we are in the end matter
432 \newif\if@enddoc
433 \@enddocfalse
```

```
\enddoc@text We put thankses into end matter. Also, we redefine bibliography back to the
original definition in case someone writes \AddtoEndMatter{\bibliography{}}
```

```
434 \def\enddoc@text{%
435   \@enddoctrue\def\bibliography{\RESP@bibliography}%
436   \ifx\@empty\thankses\else
437     \bgroup
438     \let\@makefnmark\relax
439     \let\@thefnmark\relax
```

Check, whether we are at the same page as the last footnote; if yes, add medskip.

```
440   \ifx\lastfootnote@page\@undefined\else
441     \@tempcnta=\lastfootnote@page\relax
442     \ifnum\c@page=\@tempcnta\relax
443       \insert\footins{\medskip}%
444     \fi
445   \fi
446   \@footnotetext{%
447     \def\par{\let\par\@par}\textbf{Acknowledgements\quad} \@setthanks}%
448   \egroup
449   \fi
450   \ifx\@empty\@translators \else\@settranslators\fi
451   \ifx\@empty\addresses \else\@setaddresses\fi}
```

```
\ifRESP@firstingroup A group of authors is separated by a skip from another group. This macro checks
whether this is the first one
```

```
452 \newif\ifRESP@firstingroup
```

```
\emailaddrname The name for e-mail address:
453 \def\emailaddrname{E-mail}
```

`\@setaddresses` Unlike `aomart`, we want to preserve author's name in the address block. Also, we want to keep linebreaks and to have clickable e-mail and URL.

We want to skip between the author groups (several authors with the same affiliation), so we check whether the previous line contains another author:

```

454 \def\@setaddresses{\par
455   \nobreak \begingroup\flushright\clubpenalty\@MM\interlinepenalty\@MM
456   \widowpenalty\@MM
457   \RESP@firstingroupttrue
458 \Small
459   \def\author##1{\nobreak\ifRESP@firstingroup\par
460     \addvspace\bigskipamount\penalty-1000\fi
461     \RESP@firstingrouptfalse##1\par\nobreak}%
462   \parindent\z@
463   \def\address##1##2{\RESP@firstingroupttrue\begingroup
464     \par\nobreak
465     \ifnotempty{##1}{(\ignorespaces##1\unskip) }%
466     {\ignorespaces##2}\par\endgroup}%
467   \def\curraddr##1##2{\RESP@firstingroupttrue\begingroup
468     \@ifnotempty{##2}{\nobreak\indent\curraddrname
469       \@ifnotempty{##1}{, \ignorespaces##1\unskip}\hskip0.2em:\space
470       ##2\par}\endgroup}%
471   \def\email##1##2{\RESP@firstingroupttrue\begingroup
472     \@ifnotempty{##2}{\nobreak\indent\emailaddrname
473       \@ifnotempty{##1}{, \ignorespaces##1\unskip}\hskip0.2em:\space
474       \href{mailto:##2}{\nolinkurl{##2}}\par}\endgroup}%
475   \def\urladdr##1##2{\RESP@firstingroupttrue\begingroup
476     \@ifnotempty{##2}{\nobreak\indent
477       \@ifnotempty{##1}{, \ignorespaces##1\unskip}%
478       \url{##2}\par}\endgroup}%
479   \addresses
480   \endgroup
481 }
```

At the end we eject the last page. If the document is printed and the last page is odd, we add an empty page.

```

482 \AtEndDocument{\clearpage
483   \ifRESP@manuscript\else
484   \ifRESP@screen\else
485   \ifRESP@preprint\else
486   \ifRESP@forthcoming\else
487   \cleardoublepage
488   \fi\fi\fi\fi}
```

## 4.9 Sectioning

`\@secntformat` We do not want our numbers to be upright and medium series, as `amsart` wants:

```

489 \def\@secntformat#1{%
490   \csname the#1\endcsname\enspace
491 }
```

```

\section We want our sections to be large and bold:
492 \renewcommand\section{\@startsection {section}{1}{\z@}%
493         {-3.5ex \@plus -1ex \@minus -.2ex}%
494         {2.3ex \@plus .2ex}%
495         {\normalfont\large\bfseries}}

\subsection Subsections are bold
496 \renewcommand\subsection{\@startsection{subsection}{2}{\z@}%
497         {-3.25ex \@plus -1ex \@minus -.2ex}%
498         {1.5ex \@plus .2ex}%
499         {\normalfont\normalsize\bfseries}}

\subsubsection Subsubsections are normalsize and italic
500 \renewcommand\subsubsection{\@startsection{subsubsection}{3}{\z@}%
501         {-3.25ex \@plus -1ex \@minus -.2ex}%
502         {1.5ex \@plus .2ex}%
503         {\normalfont\normalsize\itshape}}

\paragraph Paragraphs:
504 \renewcommand\paragraph{\@startsection{paragraph}{4}{\z@}%
505         {3.25ex \@plus 1ex \@minus .2ex}%
506         {-1em}%
507         {\normalfont\normalsize\bfseries}}

\subparagraph Paragraphs:
508 \renewcommand\subparagraph{\@startsection{subparagraph}{5}{\parindent}%
509         {3.25ex \@plus 1ex \@minus .2ex}%
510         {-1em}%
511         {\normalfont\normalsize\bfseries}}

4.10 Additional Commands

\@mparswitch We always put marginpars on the right since the line box is on the left
512 \@mparswitchfalse

\EditorialComment This macro is noop in normal mode, but is a tiny marginpar in the manuscript
mode
513 \newcommand\EditorialComment[2][0]{%
514   \expandafter\ifx\csname EditorialComment@#1\endcsname\relax
515   \else\bgroup
516   \marginparwidth=200pt\marginpar{\color{red}%
517     \raggedright#2}\egroup\fi}

\ECSelect This selects the given levels
518 \def\ECSelect#1{\ifRESP@manuscript
519   \@for\EC@level:=#1\do{%
520     \expandafter\gdef\csname
521       EditorialComment@\EC@level\endcsname{\EditorialComment}}%
522   \fi}

```

`\TC` The command to highlight text if the corresponding level is selected. The first argument is the level, the second is text.

```

523 \newcommand\TC[2][0]{%
524   \expandafter\ifx\csname TC@highlight@#1\endcsname\relax#2\else
525   \csname TC@highlight@#1\endcsname{#2}\fi}

```

`\TCSelect` This switches on the selected levels in the mqnuscript version

```

526 \newcommand\TCSelect[2][magenta]{\ifRESP@manuscript
527   \@for\TC@level:=#2\do{\expandafter
528     \gdef\csname TC@highlight@\TC@level\endcsname##1{\bgroup
529       \Hy@colorlinksfalse
530       \def\Hy@colorlink####1{\begingroup}%
531       \def\Hy@endcolorlink{\endgroup}%
532       \color{#1}##1\egroup}}%
533   \fi}

```

`\doi` Typesetting doi...

```

534 \def\doi#1{\url{http://dx.doi.org/#1}}

```

`\@makefnmark` The definition of `\@makefnmark` in amsart has a bug. Here we return to the L<sup>A</sup>T<sub>E</sub>X one:

```

535 \def\@makefnmark{\hbox{\@textsuperscript{\normalfont\@thefnmark}}}

```

`\@makefntext` Unlike amsart, we do not indent footnotes:

```

536 \def\@makefntext{\noindent\@makefnmark
537   \if@enddoc\else
538     \immediate\write\@mainaux%
539     {\string\xdef\string\lastfootnote@page{\the\c@page}}%
540   \fi}
541 \long\def\@footnotetext#1{%
542   \insert\footins{%
543     \normalfont\footnotesize
544     \interlinepenalty\interfootnotelinepenalty
545     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
546     \floatingpenalty\MM \hsize\columnwidth
547     \@parboxrestore \parindent\normalparindent \sloppy
548     \protected@edef\currentlabel{%
549       \csname p@footnote\endcsname\@thefnmark}%
550     \@makefntext{%
551       \,\rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}

```

## 4.11 The End

Philosophers love footnotes, since `\raggedbottom`

```

552 \raggedbottom\normalsize\normalfont
553 \endclass

```



## References

- [1] Boris Veytsman. *Support files for the Linotype Sabon Fonts*, August 2015. <http://mirrors.ctan.org/fonts/lsabon/>.
- [2] Patrick W. Daly. *Natural Sciences Citations and References (Author-Year and Numerical Schemes)*, February 2009. <http://mirrors.ctan.org/macros/latex/contrib/natbib>.
- [3] American Mathematical Society. *Instructions for Preparation of Papers and Monographs, AMS $\LaTeX$* , August 2004. <http://mirrors.ctan.org/macros/latex/required/amslatex/classes/instr-1.pdf>.
- [4] Paweł Jackowski.  $\TeX$  beauties and oddities. *TUGboat*, 29:207–215, 2008. <http://www.tug.org/TUGboat/tb29-1/tb91pearls.pdf>.

## Change History

v1.1		\publicationyear: The default is now empty	15
\@maketitle: Redefined macro	19	\RESP@printlinecount: Added macro	13
\@mparswitch: Changed default	23	\titlenote: Added command	17
\@setauthors: Changed font	18	\volumenumber: The default is now empty	14
General: Added DOI number	1	v1.14	
Added MT Shadow Imprint code	1	\sf@size: Bug corrected	20
\doi: Added macro	24	v1.15	
\EditorialComment: Added macro	23	General: Added new bibliography command	1
\ifRESP@mtshadow: Added macro	9	v1.16	
\ifRESP@rpfontauto: Added macro	9	\@makefntext: Added small space after footnote mark	24
rpfont: Added option	9	\@onlinedate: Added macro	16
\RESP@write@paper@info: Added protection for \	19	General: Added \bfdefault	11
\rpdefault: Added macro	11	Added documentation about typesetter changes highlighting	1
\section: Moved to LaTeX defaults	23	Deleted Imprint Shadow	1
\subsection: Moved to LaTeX defaults	23	\copyrightnote: Deleted rpdefault	17
\subsubsection: Moved to LaTeX defaults	23	\ifRESP@mtshadow: Deleted macro	9
v1.10		\maketitle: Added suppressing first para indentation	18
General: Bibliography changes	1	\notes: Added macro	21
v1.11		\onlinedate: Added macro	16
General: Bibliography changes	1	rpfont: Deleted option	9
\papernumber: Added macro	15	\publicationmonth: Added \abbrevcurrentmonth	15
\RESP@write@paper@info: Added writing info for crossref	19	\rpdefault: Deleted macro	11
v1.12		\TC: Added macro	24
General: Bibliography changes	1	\TCSelect: Added macro	24
v1.13		v1.17	
\@settitle: Added titlenotes	18	General: Added collect package	11
General: Changed check for line numbering mode	13	Added documentation about new editorial comments	1
New command: titlenote	1	Bibliography changes: ‘inloosecollection’ entry	1
New options: preprint and forthcoming	1	Journal name on the first page footer is now italic	13
\copyrightnote: Changed font family for forthcoming mode	17	Online date for forthcoming option moved to the left and up	13
\ifRESP@forthcoming: Added option	10	\ECSelect: Added macro	23
\ifRESP@preprint: Added option	10	\EditorialComment: Redefined so levels are supported	23
\issuenumber: The default is now empty	14		
\publicationmonth: The default is now empty	15		

\notes: Redefined using collect package . . . . .	21	General: New command: authornote . . . . .	1
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Online date for forthcoming option moved down . . . . .	13	\oddsidemargin: Changed margins . . . . .	12
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\TCSelect: Switched off colored links . . . . .	24	\@settitle: Added itscshape . . . . .	18
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\@cleartopmattertags: Redefined . . . . .	20	\@setauthors: Deleted ifpdf . . . . .	18
\@setaddresses: Changed font . . . . .	22	\@settitle: Deleted ifpdf . . . . .	18
\@setauthors: Changed font . . . . .	18	General: Added penalties . . . . .	11
General: Changed font for bibliography . . . . .	11	Ifpdf is no longer needed with modern engines . . . . .	11
Changed skip for bibliography . . . . .	11	\copyrightyear: In the forthcoming mode the copyright year is the present year . . . . .	16
\copyrightnote: Used \rpdefault for RP font . . . . .	17	\pdfpaperheight: Deleted ifpdf . . . . .	12
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\RESP@write@paper@info: Used \protected@write . . . . .	19	\@makefntext: Redefined . . . . .	24
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v1.23		\subparagraph: Moved to LaTeX default . . . . .	23
General: Switched to twoside mode of amsart . . . . .	11	v1.5	
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\if@enddoc:	Added macro	21	the last page is odd
\RESP@linecount:	Changed color	13	\enddoc@text: Changed bibliogra-
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Changed formatting of doi	13	\copyrightnote:	Made bullet dis-
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