

# User's Guide to suftesi

*A document class for typesetting theses, books and articles*

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## Abstract

The standard document classes allow you to typeset beautiful documents but their layout is quite far from the stylistic requests of some humanists (mainly Italian). The `suftesi` class provides a set of “humanistic” page layouts, title styles and heading styles to typeset books, articles and theses. The styles are very simple and sober and also have the aim of finding an aesthetic harmony in the formal simplicity (see Valbusa 2012). They are largely inspired by some interesting readings, particularly *The Elements of Typographic Style* by Robert Bringhurst (1992), *Ausgewählte Aufsätze über Fragen der Gestalt des Buches und der Typographie* by Jan Tschichold (1975) and *First Principles of Typography* by Stanley Morison (1936).

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## Legalese

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The main feature of this class is the set of styles it provides. For this reason DO NOT MODIFY THE STYLES OF THIS CLASS WITH PACKAGES AND/OR COMMANDS WHICH CHANGE THE LAYOUT OF

THE DOCUMENT. IF YOU DO NOT LIKE THESE STYLES, USE ANOTHER CLASS. If you use `suftesi` in a document typeset with another class (for example `book`), remember to clean up the preamble from all the layout redefinitions.

## A brief history

The `suftesi` class was born as a result of the course *Introduzione a L<sup>A</sup>T<sub>E</sub>X per le scienze umane (Introduction to L<sup>A</sup>T<sub>E</sub>X for the human sciences)* which I held at the Graduate School of Human Sciences and Philosophy (Scienze Umane e Filosofia) of Verona University (Italy) in June 2010. Originally thought as a class to typeset theses, during these years it has developed many new features and styles. Finally it has become the referential class of the Joint Project *Formal Style for PhD Theses with L<sup>A</sup>T<sub>E</sub>X* of the University of Verona.

## Acknowledgments

I would like to thank Professors Paola Di Nicola, Director of the Graduate School, and Ugo Savardi who suggested to propose the course precisely to that School; Gilberto D’Arduini, Matteo Lanza and Antonio Rinaldi, who installed L<sup>A</sup>T<sub>E</sub>X on the computers used during the course; Catia Cordioli, for her help in the organization of the lessons; Corrado Ferreri, responsible of the E-Learning Center, who provided the T<sub>E</sub>X Live 2009 DVDs. Special thanks to Professors Enrico Gregorio, the Italian guru of T<sub>E</sub>X, for the T<sub>E</sub>Xpert support and his priceless “magic formulas”, and Tommaso Gordini for his valuable advice in choosing and improving the class features during these years. I would finally thank all the participants to the course who patiently resisted the four intensive lessons. This work is dedicated to them.

## Feedback

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.

## 1 Use

The `suftesi` class is called as usual by

```
\documentclass[options]{suftesi}
```

All the options defined by the class are in the `<key>=<value>` format.

In addition to these you can also use the options defined by the standard `book` class (on which `suftesi` is based) except those modifying the page dimensions (`a4paper`, `a5paper`, `b5paper`, `legalpaper`, `executivepaper` and `landscape`), which are automatically disabled. The class loads the packages listed in table 1.

### Using with XeL<sup>A</sup>T<sub>E</sub>X and LuaL<sup>A</sup>T<sub>E</sub>X

For using the class with the XeL<sup>A</sup>T<sub>E</sub>X and LuaL<sup>A</sup>T<sub>E</sub>X engines you need to load the `fontspec` package (`mathspec` is an alternative only for XeL<sup>A</sup>T<sub>E</sub>X) and to select a main font.

## 2 Class features

The `suftesi` class provides a large set of options to customize the style of page, titles, headings and other text elements (see section 3). The simplest way to get to know the class features is therefore to typeset one of the templates which you can find in the `/doc/latex/suftesi` folder in your L<sup>A</sup>T<sub>E</sub>X distribution (see also Valbusa 2012). The class files as well as the templates are also available online on the CTAN’s website at <http://www.ctan.org/pkg/suftesi>.

Global	appendix, caption, color, crop, enumitem, emptypage, fancyhdr, fixltxhyph, fontenc, geometry, iftex, microtype, multicol, titlesec, titletoc, xkeyval, (cclicenses)
pdf $\LaTeX$ only	fontenc, substituteutfont
Lua $\LaTeX$ only	luatex85
defaultfont=standard	lmodern
palatino	textcomp, newpxtext, biolinum, inconsolata, newpxmath
libertine	textcomp, libertine, biolinum, inconsolata, newtxmath
cochineal	textcomp, cochineal, biolinum, inconsolata, newtxmath
compatibility	mathpazo, beramono
mathfont=extended	amsthm, mathalfa

Table 1: Packages loaded by `suftesi`

## 2.1 Document structure

With `suftesi` you can typeset book-style documents (with chapters), article-style documents (without chapters) and collections of papers (see section 5). The kind of document is set by the `structure` option which defaults to book (see section 3).

```
\documentclass[structure=<value>,<options>]{suftesi}
```

## 2.2 Page layouts

The class provides nine page layouts which can be selected by the `pagelayout` option (table 2). The standard layout (default) or `standardaureo` layout are aimed to typeset A4 documents, while the other seven layouts are particularly suitable to typeset compact books, articles or theses. For these compact layouts the `version=screen` and `version=cscreen` options are particularly useful as they show the output in its real size. See section 3.1 for details.

Layout	Dimensions (mm)				Proportions			
	Typeblock		Page		Margins		Stock	
	w	h	w	h	t/b	i/o	Typeblock	Page
standard	110	220	210	297	1:2	1:2	1:2	1: $\sqrt{2}$
standardaureo	136	220	210	297	2:3	2:3	5:8*	1: $\sqrt{2}$
compact	110	165	160	240	2:3	2:3	2:3	2:3
compactaureo	118	191	160	240	2:3	2:3	5:8*	2:3
supercompact	100	150	140	210	2:3	2:3	2:3	2:3
supercompactaureo	108	175	140	210	1:1	1:1	5:8*	2:3
periodical	110	165	170	240	2:3	2:3	2:3	1: $\sqrt{2}$
periodicalaureo	120	194	170	240	2:3	2:3	5:8*	1: $\sqrt{2}$

\* 5 : 8  $\approx$  1 : 1,618Table 2: The layouts of `suftesi`

You can define your own layouts through the `\geometry` command and you can change the value of `\baselineskip` too. For example you can resize the typeblock of the `supercompactaureo` layout to fit your particular needs. In this case remember to declare `\normalsize` like in the following example:

```

\linespread{0.95}
\normalsize
\geometry{
  textheight=    162mm,
  textwidth=     100mm,
  paperwidth=    140mm,
  paperheight=   210mm,
  hmarginratio=   2:3,
  vmarginratio=   1:1,
  marginparwidth= 11mm,
  marginparsep=   7pt,
  ignoreall,
  heightrounded}

```

## 2.3 Fonts

The default roman font is Cochineal by Michael Sharpe, the sans serif font is Linux Biolinum O, designed by Philipp H. Poll, and the typewriter face is Inconsolata by Michael Sharpe. Cochineal is a fork of Crimson, by Sebastina Kosch, a font inspired by masterpieces like Sabon (Jan Tschichold) and Minion (Robert Slimbach). It is a very complete typeface and it offers full support for Greek and Cyrillic, real small caps (even in italic shape) and four figure styles. Moreover it provides support for mathematics through the `newtxmath` package.

The `defaultfont` option allows you to can change the default roman font to New PX (Palatino-like), Linux Libertine O, or Latin modern. You can use other fonts as well, but in this case remember to load the `defaultfont=none` option which turns off the default font settings (see section 3 for details).

Today there are several Garamond-like fonts in TeX Live distribution. See, for example *Garamond Libre* (Open Type only) and *Cormorant Garamond*. The Bembo-like fonts *Etb* and *fb* should also be considered if you appreciate humanist fonts. In any case, before using a font, read the license carefully.

Another beautiful Garamond-like font, complete of real small caps, bold weight and mathematical support, is made available by the `garamondx` package by Michael Sharpe, which provides an extension of the `ugm` fonts, (URW)++ GaramondNo8 (see the License note in the package documentation at the web page <https://www.ctan.org/pkg/garamondx>). They are not distributed as part of TeXLive, but they may be downloaded using the `getnonfreefonts` script. See the instructions for installation at <http://tug.org/fonts/getnonfreefonts/>.

### 2.3.1 Typesetting mathematics

The class loads by default a ‘minimal’ mathematical support for Cochineal (default), Linux Libertine O or New PX via the `newtxmath` or `newpxmath` packages by Michael Sharpe. Moreover the `mathfont` option is provided to extend or disable the support for mathematics when using these fonts. These non-standard fonts have a very good mathematical support but if you aim at typesetting high mathematics the Latin Modern font family remains, of course, the better choice: `defaultfont=standard`. See section 3.2 for details.

If some of the loaded packages conflict or if you simply want to change some of the default font settings you should first reset the font default with `defaultfont=none` option and then load the packages in the right order and with your favorite options.

### 2.3.2 Typesetting Greek

The Cochineal default font is complete of Greek and Cyrillic. Anyway the class provides the `greekfont` option (see section 3.2) to select four different Greek fonts for use with the roman typeface set by the `defaultfont` option (except for the `defaultfont=standard` option, i.e. with Latin Modern font family which uses the CB Greek by default). These fonts are: GFS Bodoni, GFS Artemisia, GFS Porson (by the Greek Font Society) and CB Greek (by Claudio Beccari). You may, of course, choose a different font but in this case, as previously cleared, remember to load the `defaultfont=none` option.

**Cochineal/Cochineal** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. Πρώτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἴτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**Cochineal/Bodoni** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἴτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὄρος καὶ τί συλλογισμὸς Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**Cochineal/Artemisia** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδευκτικῆς εἵτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὄρος καὶ τί συλλογισμὸς Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**Cochineal/Porson** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. *Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς εἶτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμὸς* Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**Cochineal/CB Greek** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. Πρώτων εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡσχέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἶτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμὸς Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**Libertine/Libertine** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellen-  
tesque hendrerit. Прῶτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀποδείξιν καὶ ἐπιστήμης  
ἀποδεικτικῆς· εἶτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὄρος καὶ τί συλλογισμὸς Morbi luctus, wisi viverra  
faucibus pretium, nibh est placerat.

**Libertine/Bodoni** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἴτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὄρος καὶ τί συλλογισμὸς Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**Libertine/Artemisia** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellen-  
tesque henderit. Πρώτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέρψις, ὅτι περὶ ἀποδείξιν καὶ ἐπιστήμης  
ἀποδευκτικῆς εἵτα διορίσαι τί ἐστί πρότασις καὶ τί ὄρος καὶ τί συλλογισμός Morbi luctus, wisi viverra  
faucibus pretium, nibh est placerat.

**Libertine/Porson** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. *Πρώτον εἰπεῖν περὶ τί καὶ τίνας ἐστὶν ἢ σκέψαι, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς εἶτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμὸς* Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**Libertine/CB Greek** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellen-  
tesque hendrerit. Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀποδείξιν καὶ ἐπιστήμης  
ἀποδεικτικῆς· εἶτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμὸς Morbi luctus, wisi viverra  
faucibus pretium, nibh est placerat.

**New PX/Bodoni** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellen-  
tesque hendrerit. Πρώτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀποδείξιν καὶ ἐπιστήμης  
ἀποδεικτικῆς· εἴτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμὸς Morbi luctus, wisi  
viverra faucibus pretium, nibh est placerat.

**New PX/Artemisia** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pel-  
lentesque hendrerit. Πρώτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀποδείξειν καὶ  
ἐπιστήμης ἀποδεικτικῆς εἶτα διορῶσαι τί ἐστὶ πρότασις καὶ τί ὄρος καὶ τί συλλογισμὸς Morbi  
luctus, wisi viverra faucibus pretium, nibh est placerat.

**New PX/Porson** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. Πρώτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἶτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**New PX/CB Greek** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. Πρώτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἶτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

**Latin Modern/CB Greek** Aliquam auctor, pede consequat laoreet varius, eros tellus maris quam, pellentesque hendrerit. Πρώτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἶτα διορίσαι τί ἐστὶ πρότασις καὶ τί ὅρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

## 2.4 The cover page

Since version 2.6 `suftesi` provides a command to print a simple cover page (figure 2), inspired by the Italian designer Bruno Munari (1966, pp. 85-89). The color used for the text and the circle as well as other graphical elements are partially customizable (see section 3 for details). The cover shown in figure 2 is obtained with the following code:

```
\Cauthor{Bruce Lee}
\Ctitle{The Art of Kicking}
\Csubtitle{How to survive in the modern societies}
\Ceditor{edited by\\ Walker Texas Ranger}
\Cfoot{Punch Press\\fbox{\bfseries P\&P}}
\Cpagecolor{white!90!black}
\Ctextcolor{white}
\Cfootcolor{black}

\makecover[ball color=DarkBlue,draw=none]
```

To produce a complete book cover, with spine and dust jacket, you should take a look at the bookcover package by Tibor Tómacs.

## 2.5 The frontispiece

The class has an original frontispiece (see figure 1) now directly available loading the `frontespizio` package with the `suftesi` option. It is meant only for Italian users (see Gregorio 2009, version 1.4 or later):

```
\usepackage[suftesi]{frontespizio}
```

Note that this frontispiece requires the use of a logo which could be restricted by some institutions. So before using it you have to be sure that you have the required permissions.

The `frontespizio` package produces a frontispiece in the standard Computer Modern typeface. If you prefer a consistent font remember to load the needed packages or commands in the `\Preamble` command:

```
\begin{frontespizio}
\Preamble{\usepackage[osf]{cochineal}}% <===
\Universita{Paperopoli}
\Dipartimento{Filosofia, Pedagogia e Psicologia}
\Corso[Laurea]{Filosofia}
\Annoaccademico{2030--2031}
\Titolo{La mia tesi:\\ una lunga serie di risultati\\
difficilissimi e complicatissimi}
\Sottotitolo{Alcune considerazioni mutevoli}
\Candidato[vr12301231]{Paolo Rossi}
\Relatore{Guido Bianchi}
```



University of St. Anford  
Department of Typography

---

Ph.D. degree in  $\text{T}_{\text{E}}\text{X}$  and  $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$

# How to prepare a formal frontispiece

Theory and practice

Candidate:  
Enrico Gregorio

Thesis advisor:  
Prof. R. J. Drofnats

Research supervisors:  
J. H. Quick  
B. L. User

Thesis submitted in 2010

Figure 1: The frontispiece of `suftesi`



Figure 2: An example of the cover page of suf tesi



---

```
\end{frontespizio}
```

---

## 2.6 The appendices

Since version 2.9.5 the class relies on `appendix` package to manage the appendices. To get the correct label in titles, headings and table of contents, you should use the `appendices` environment.

```
\renewcommand{\appendixpage}{Appendices}
\renewcommand{\appendixname}{Appendix}
\addappheadtotoc

\begin{document}
...
\appendixpage

\begin{appendices}

  \chapter{First appendix}
  Lorem ipsum

  \chapter{First appendix}
  Lorem ipsum

\end{appendices}
\end{document}
```

## 3 Options

### 3.1 Layout

`structure` = book, article, collection default: book

- `book` For typesetting texts with chapters.
- `article` For typesetting articles or short theses (without chapters).
- `collection` For typesetting journals or collections of articles (see section 5).

`pagelayout` = standard, standardaureo, periodical, periodicalaureo, default: standard  
compact, compactaureo, supercompact, supercompactaureo

- `standard` Prints an A4 page with a typeblock of 110 mm × 220 mm.

With the following values the option prints the typeblock on a an A4 paper showing the crop marks which can be controlled by the `version` option.

- `periodical` Prints a page of 17 cm × 24 cm with a typeblock of 11 cm × 16.5 cm.
- `periodicalaureo` The same of `periodical` but with a *golden ratio* typeblock of 120 cm × 194 mm.
- `compact` Prints a page of 16 cm × 24 cm with a typeblock of 11 cm × 16.5 cm.
- `compactaureo` The same as `compact` but with a *golden ratio* typeblock of 11.8 cm × 19.1 cm.
- `supercompact` Prints a page of 14 cm × 21 cm with a typeblock of 10 cm × 15.5 cm.
- `supercompactaureo` The same as `supercompact` but with a *golden ratio* typeblock of 10.8 cm × 17.5 cm.

The details of this option are shown in table 2.

**version** = screen, cscreen, draft, final default: final

- screen** Prints the PDF with its real dimensions.
- cscreen** The same as version=screen but with a centered typeblock.

These previous two options are provided to have a better view when you are typesetting and reading the PDF on the screen or for online publications. The following options meant for printed documents.

- draft** Prints the output on a A4 paper, showing the crop marks. Useless with standard and standardaureo layouts.
- final** Prints the output on a A4 paper, hiding the crop marks. Useless with standard and standardaureo layouts.

Sometimes it is not desirable to have the crop marks on every page. In such a case you can use the `\crop[off]` command after the first page of the document.

## 3.2 Font

**fontsize** = 10, 10.1, 10.2..., 11, 11.1, 11.2... default: 10

Sets the main font sizes for the document, changing the `\baselineskip` accordingly. It is based on the `fontsize` package. Remember that using  $\text{\LaTeX}$  or  $\text{\LuaTeX}$  you can change the default font size also with the option `SizeFeatures` of `fontspec`. For example:

```
\setmainfont[SizeFeatures={Size=11.5}]{Garamond Libre}
```

The first three options below are available only with  $\text{\TeX}$ . Using  $\text{\XeTeX}$  or  $\text{\LuaTeX}$  the default font is the Computer Modern but you can change it through the `fontspec` or `mathspec` ( $\text{\XeTeX}$  only) packages. If you do not need to typeset mathematics, with these engines I do suggest the EB Garamond font family by Georg Duffner.

**defaultfont** = none, cochineal, libertine, palatino, standard default: cochineal

- none** Does not load any font. Use this option if you want full control over the font selection.
- cochineal** Loads the Cochineal serif, the Linux Biolinum O sans serif and the Inconsolata typewriter.
- libertine** Loads the Linux Libertine O serif, the Linux Biolinum O sans serif and the Inconsolata typewriter.
- palatino** Loads the New PX serif, the Linux Biolinum O sans serif and the Inconsolata typewriter. Note that the New PX font does not provide support for Greek. The `greekfont=artemisia` option offers a very good solution.
- standard** Loads the `lmodern` package: Latin Modern font family and CB Greek.

**greekfont** = none, artemisia, porson, bodoni, cbgreek default: none

Actually useless with `defaultfont=none` and not available with `defaultfont=standard` options.

- none** Does not load any Greek font.
- artemisia** Loads the Artemisia font by the Greek Font Society.

<b>porson</b>	Loads the Porson font by the Greek Font Society. <sup>1</sup>
<b>bodoni</b>	Loads the Bodoni font by the Greek Font Society.
<b>cbgreek</b>	Loads the standard CB Greek font by Claudio Beccari.

**mathfont** = none,minimal,extended default: minimal

Available only with Cochineal, Libertine and New PX fonts.

<b>none</b>	Do not load any mathematical support. Use this option if you need some packages that have to be loaded before newtxmath and newpxmath.
<b>minimal</b>	Loads newtxmath (for Cochineal and Linux Libertine O) or newpxmath (for PX Fonts).
<b>extended</b>	Loads the previous option plus the amsthm and mathalfa packages.

**smallcapsstyle** = low, upper default: low

Active only with  $\langle level \rangle$ font=smallcaps and toc $\langle level \rangle$ font=smallcaps options (see sections 3.3 and 3.4). With Xe<sub>La</sub>TeX or Lua<sub>La</sub>TeX this option is effective only if a font selection command (such as \setmainfont) is given.

<b>low</b>	Prints lowercase spaced SMALL CAPITALS.
<b>upper</b>	Prints spaced SMALL CAPITALS with uppercase initials.

### 3.3 Titles

**$\langle level \rangle$ font** = roman, italic, smallcaps default: roman

<b>roman</b>	Prints the $\langle level \rangle$ title in roman.
<b>italic</b>	Prints the $\langle level \rangle$ title in <i>italic</i> .
<b>smallcaps</b>	Prints the $\langle level \rangle$ title in SPACED SMALL CAPS

Where  $\langle level \rangle$  can be part, chap, sec, subsec, subsubsec.

**$\langle level \rangle$ style** = left, center, right, parleft, parcenter, parright default: left

<b>left</b>	Aligns the $\langle level \rangle$ title on the left.
<b>center</b>	Centers the $\langle level \rangle$ title.
<b>right</b>	Aligns the $\langle level \rangle$ title on the right.

Where  $\langle level \rangle$  can be part, chap, sec subsec, subsubsec.

<b>parleft</b>	As left but with the title below the number.
<b>parcenter</b>	As center but with the title below the number.
<b>parright</b>	As right but with the title below the number.

Where  $\langle level \rangle$  can be part, chap, sec.

**$\langle level \rangle$ numstyle** = arabic, roman, Roman, dotarabic, dotroman, dotRoman default: Roman/arabic/arabic

<b>arabic</b>	Arabic $\langle level \rangle$ number.
---------------	--

---

<sup>1</sup>The first code for the Porson font (suftesi <v.2.4) has been written by Enrico Gregorio. Claudio Beccari successively added the code to improve the scale factor when using this greek font in combination with Palatino.

<code>roman</code>	Small caps lowercase roman $\langle level \rangle$ number.
<code>Roman</code>	Uppercase roman $\langle level \rangle$ number.
<code>dotarabic</code>	As arabic but followed by a dot.
<code>dotroman</code>	As roman but followed by a dot.
<code>dotRoman</code>	As Roman but followed by a dot.

Where  $\langle level \rangle$  can be part, chap, sec, subsec, subsubsec.

### 3.4 Contents lists

`tocstyle` = standard, dotted, ragged, leftpage default: standard

<code>standard</code>	Prints a standard table of contents with page numbers on the right margin.
<code>dotted</code>	As the previous one but with dotted lines.
<code>ragged</code>	Aligns the table of contents on the left as suggested by Bringhurst (1992).
<code>leftpage</code>	Prints a table of contents with page numbers on the left margin.

`compacttoc` = sec, subsec, subsubsec default: sec

<code>sec</code>	Prints the sections, subsections and sub-subsections in a single paragraph. Note that in this case the option <code>tocstyle=dotted</code> is ineffective as the dots are not printed for chapter entries.
<code>subsec</code>	Prints the subsections and sub-subsections in a single paragraph.
<code>subsubsec</code>	Prints the sub-subsections in a single paragraph.

`toc $\langle level \rangle$ font` = roman, italic, smallcaps default: roman

<code>roman</code>	Prints the $\langle level \rangle$ TOC entry in roman.
<code>italic</code>	Prints the $\langle level \rangle$ TOC entry in <i>italic</i> .
<code>smallcaps</code>	Prints the $\langle level \rangle$ TOC entry in SPACED SMALL CAPS

Where  $\langle level \rangle$  can be chap, sec, subsec, subsubsec.

`twocolcontents` = toc, lof, lot, toclof, toclot, loflot, all default: all

This option activates the `tocstyle=ragged` option and disables the other values of `tocstyle`.

<code>toc</code>	Prints the table of contents in two columns.
<code>lof</code>	Prints the list of figures in two columns.
<code>lot</code>	Prints the list of tables in two columns.
<code>toclof</code>	Prints the table of contents and the list of figures in two columns.
<code>toclot</code>	Prints the table of contents and the list of tables in two columns.
<code>loflot</code>	Prints the list of figures and the list of tables in two columns.
<code>all</code>	Prints all the contents lists in two columns.

### 3.5 Headings

`headerstyle` = inner, center, plain, authortitleinner, authortitlecenter      default: inner

- `inner`      Prints the chapter title and the string “Chapter  $\langle n \rangle$ ” in the inner side respectively of even and odd headers, and the page number in the outer side.
- `center`      Centers the header and footer and puts the page number in the center of the footer.
- `plain`      Prints no headers and puts the page number in the center of the footer.
- `authortitleinner`      Prints the author’s name on the even pages and the title on the odd ones. In order to use this option the `\title` and `\author` commands are required.
- `authortitlecenter`      As the previous one but with centered headers and footers.

`headerfont` = roman, italic, smallcaps      default: roman

- `roman`      Prints the headers in roman.
- `italic`      Prints the headers in *italic*.
- `smallcaps`      Prints the headers in SPACED SMALL CAPS.

### 3.6 Notes, lists, quotations

`quotestyle` = center, right      default: center

- `center`      Indents the block quotations on both the left and right margins.
- `right`      Indents the block quotations only on the left margin.

`quotesize` = footnotesize, small      default: footnotesize

- `footnotesize`      Prints the block quotations in `\footnotesize` size.
- `small`      Prints the block quotations in `\small` size.

`footnotestyle` = bulged, hung, dotted, superscript      default: bulged

- `bulged`      The footnote number protrudes beyond the left margin.
- `hung`      Indents the footnote text, so it will hang under the first line of the text.
- `dotted`      The footnote number is aligned to the left margin and followed by a dot.
- `superscript`      Prints a superscript footnote number aligned to the left margin.

`fewfootnotes` = true, false      default: false

Uses symbols instead of numbers to mark footnotes. It is active only in documents with three footnotes per page maximum. The symbol sequence is: \*, \*\*, \*\*\*. With more footnotes you should not need this option.

`liststyle` = bulged, aligned, indented      default: bulged

- `bulged`      The item number or symbol protrudes beyond the left margin.
- `aligned`      Aligns the lists to the left margin.
- `indented`      Prints standard indented lists.

`captionstyle` = standard, sanserif, italic, smallcaps default: standard

All these values print the caption in small size, changing the shape:

- `standard` Prints the caption text and label in normal font.
- `sanserif` Prints the caption text and label in sanserif.
- `italic` Prints the caption text and label in *italic*.
- `smallcaps` Prints only the caption label in SPACED SMALL CAPS.

### 3.7 Miscellaneous

`parindent` = 1em, 1cm, 17pt, ... default: \baselineskip

Sets the indentation of the first line of each paragraph except those following a section title. For backward compatibility you should use `parindent=1em` or `parindent=1.5` in place of `parindent=compact` and `parindent=wide` respectively.

`marginpar` = true, false default: true

- `true` Prints the marginal notes.
- `false` Hide the marginal notes.

`partpage` = true, false default: false

Active only with `structure=article`.

- `true` Prints the part title in a separate page as in `structure=book`
- `false` Prints a part title similar to the one used in the standard `article` class.

`draftdate` = true, false default: false

If true it prints the string “Version of `<date>`” in the footer. It requires the `\date{<date>}` command.

### 3.8 Pre-defined styles

These pre-defined styles are intended as shortcuts to some groups of class options. Combining them with `chapnumstyle` options you can get up to 120 variants.

`style` = roman(1-6), italic(1-12), smallcaps(1-6) default: roman1

- `roman(1-6)` The titles of chapters and headers are printed in roman. The number of the chapter is on the same line in styles 1-3 and above the title in styles 4-6. The title can be printed on the left (styles 1 and 4), in the center (styles 2 and 5) or on the right (styles 3 and 6).
- `italic(1-12)` The titles of chapters and headers are in *italic*. The section title is in *italic* in styles 1-6 and in SPACED SMALL CAPS in styles 7-12. There are three position for the title and two positions for the number as above.
- `smallcaps(1-12)` The titles of chapters and headers are in SPACED SMALL CAPS. The title of the section is in *italic* in styles 1-6 and in SPACED SMALL CAPS in styles 7-12. There are three position for the title and two positions for the chapter as above.

## 4 New commands

### 4.1 Printing the cover page

`\makecover`  
`\makecover[<tikz options>]`

Prints the cover page (figure 2). This command requires `tikz` and the optional arguments accepts the same options of the `\draw` command of that package (see the examples below).  
 Commands available:

`\Cauthor{<text>}`

Printed at the top of the circle.

`\Ctitle{<text>}`

Printed below the author.

`\Csubtitle{<text>}`

Printed below the title.

`\Ceditor{<text>}`

Printed below the subtitle.

`\Cfoot{<text>}`

Printed in the footer.

The color of the circle can be customized using the optional argument of the `\makecover` command. For the other elements of the cover page the following commands are available. (You can load `xcolor` with your favorite option to access to many beautiful colors.)

`\Cpagecolor{<color>}`

The color of the cover page.

`\Ctextcolor{<color>}`

The color of the text inside the circle.

`\Cfootcolor{<color>}`

The color of the text in the footer.

#### Some examples of cover pages

First you have to declare the informations you want to put in the cover page. It is better to give these informations in the preamble:

```
\usepackage{tikz}

\Cauthor{Bruce Lee}
\Ctitle{The Art of Kicking}
\Csubtitle{How to survive in the modern societies}
\Ceditor{edited by\\ Walker Texas Ranger}
\Cfoot{Punch Press\\includegraphics[width=1cm]{logo}}
```

Then you can print the cover page with:

```
\makecover
```

or

```
\makecover[⟨tikz options⟩]
```

You can customize the circle using the optional arguments of the `\makecover` command. Some of these *⟨tikz options⟩* require special `tikz` libraries. For example, you can add a shadow to the circle loading the `shadows` library and using the `circular drop shadow` option:

```
\usepackage{tikz}
\usetikzlibrary{shadows}
...
\begin{document}
\makecover[circular drop shadow]
\end{document}
```

There are thousands of possibilities. Here is another (not necessarily good) example:

```
\usepackage{tikz}

\Cpagecolor{gray!30}
\Ctextcolor{blue!50}
\Cfootcolor{black}

\begin{document}
\makecover[fill=blue!30!black,draw=teal,line width=2mm,dashed]
\end{document}
```

## 4.2 Printing the colophon

`\colophon[⟨OS⟩]{⟨name and surname⟩}{⟨additional info⟩}`

This command is provided only for Italian documents. It prints a page with a copyright notice and the colophon in the bottom of the page. For different languages use `\bookcolophon` instead (see below).

If you don't need the copyright notice, leave the second argument of the command empty:

```
\colophon[⟨OS⟩]{}{⟨additional info⟩}
```

With the `article` document structure, you can use the `\artcolophon` command (see below) as well as the `\thanks` command:

```
\author{Name Surname
\thanks{This work has been typeset with \LaTeX, using the
\textsf{suftesi} class by Ivan Valbusa}.}
```

`\bookcolophon{⟨copyright notice⟩}{⟨attribution notice and other informations⟩}`

Similar to `\colophon` but fully customizable. The first argument prints its content (usually the copyright notice) in the center of the page. The second one prints its content at the bottom. For example:



```
\bookcolophon{%
  Copyright © 2007 by Ivan Valbusa}%
  This work has been typeset with \LaTeX, using the \textsf{suftesi}
  class by Ivan Valbusa\index{Valbusa, Ivan}. The serif font is
  Cochineal by Michael Sharpe and the sans serif font is Linux
  Biolinum O by Philipp H. Poll.}
```

**\artcolophon**{*<copyright notice, attribution and other informations>*}

This command only has one argument. It simply prints its content at the bottom of the page. Here is an example:

```
\artcolophon{%
  This work is licensed under the Creative Commons
  Attribution-NonCommercial-NoDerivs 3.0 Unported
  License. To view a copy of this license, visit
  \begin{center}
    http://creativecommons.org/licenses/by-nc-nd/3.0
  \end{center}
  or send a letter to Creative Commons, 444
  Castro Street, Suite 900, Mountain View,
  California, 94041, USA.\\[1ex]

  Typeset with \LaTeX, using the \textsf{suftesi}
  class by Ivan Valbusa.}
```

**\finalcolophon**{*<colophon content>*}

The same as `\artcolophon`, but centering its content at the top of the page. It is aimed at typesetting a classical *colophon* at the end of the work.

### 4.3 Breaking titles in header and table of contents

**\headbreak**

A manual break which is active for the table of contents but not in the text or in the headers.

```
\section{This title will be break here \headbreak{}
  inside the table of contents}
```

**\xheadbreak**

A manual break which is active in the text but not in the headers and in the table of contents.

```
\section{This title will be break here \xheadbreak{}
  inside the text}
```

### 4.4 Customizing titles

The commands in this section are experimental. They provide a fast way to customize the format of section titles and numbers. Note that in some cases you will have to manually adjust the spacing accordingly, using `\titlespacing`, `\hskip/\hspace`, `\vskip/\vspace`, and so on.

**`\<level>font{<definition>}`** (default=empty)

Changes the font of the `<level>` title. Where `<level>` can be part, chap, sec, subsec, subsubsec. For example, to change the size of the chapter title according to the `chapfont=smallcaps` option you should use:

```
\chapfont{\fontsize{13}{17}\scshape\lsstyle\expandafter\MakeLowercase}
```

**`\<level>numfont{<definition>}`** (default=empty)

Changes the font of the `<level>` number. Where `<level>` can be part, chap, sec, subsec, subsubsec. For example:

```
\chapnumfont{\bfseries\fontsize{160}{50}\selectfont
\color{gray}\arabic{chapter}\hskip-15cm}
```

Combining these commands you can get something like this (or something worse/better):

```
\documentclass[pagelayout=periodicalaureo,11pt,
version=cscreen,chapstyle=parright]{suftesi}

\usepackage{xcolor,lipsum}

\chapfont{\bfseries\sffamily\scshape\LARGE}
\secfont{\sffamily\fontsize{14.5}{15.5}\selectfont}

\chapnumfont{\hskip1cm\hbox{\bfseries\fontsize{100}{100}\selectfont%
\color{gray}\arabic{chapter}}\hskip-1cm}
\secnumfont{\bfseries---\,\arabic{chapter}.\arabic{section}}

\begin{document}

\chapter{Lorem ipsum dolor sit amet, consectetur adipiscing elit}

\section{Dolor sit amet}
\lipsum[1-2]

\section{Lorem ipsum dolor sit amet}
\subsection{Dolor sit amet}
\lipsum[1]

\end{document}
```

## 4.5 Miscellaneous

**`\xfootnote[<symbol>]{<footnote text>}`**

A command to print a footnote with a discretionary symbols given in the optional argument (default=\*). It does not increment the footnote counter.

```
\xfootnote[$\dagger$]{Footnote text}
\xfootnote[\textdagger]{Footnote text}
```

`\title[<short title for headers>]{<complete title for titlepage>}`

Useful with `headerstyle=author title` option if the title is too long or has some breaks.

`\toclabelwidth{<level>}{<dim>}`

Adds the *<dim>* to the *<level>* label in the table of contents, where *<level>* can be part, chap, sec, subsec, subsubsec, par, subpar, fig, tab. For example, when using `chapnumstyle=Roman` you would probably need to adjust the width of the chapter label with:

```
\toclabelwidth{chap}{1em}
```

`\chapterintro`

Prints an unnumbered introduction at the beginning of the chapter, with the correct hyperlink. In order to use this command the `hyperref` package must be loaded.

`\chapterintraname{<name>}` (default=Introduzione)

Changes in *<name>* the title printed by the `\chapterintro` command.

`\appendixpage`

Prints a page with the title provided by `\appendixpagename` (default=Appendici) at the center according to the `partfont` option. You can redefine the command by (see the `appendix` package documentation for details):

```
\renewcommand{\appendixpagename}{Appendices}
```

## 5 Collections

The collection document structure is thought to create a collection of papers. Each paper has to be typeset in a separate `.tex` file inside the `article` environment:

```
\begin{article}
\author{Author}
\title{Title of the paper}
% The abstract is optional.
% \begin{abstract}
% The abstract
% \end{abstract}

\maketitle

Text of the paper
\end{article}
```

If the names of the papers are `article1.tex`, `article2.tex`, `article3.tex`, etc., then a minimal main file should be similar to this:

```
\documentclass[structure=collection]{suftesi}

\begin{document}
\input{article1}
\input{article2}
\input{article3}
\end{document}
```

## 5.1 Options

In addition to the following options you can use the other options of the class too. In particular, with the `chapstyle` and `chapfont` options you can customize all the section titles which are treated as a normal unnumbered chapters in the book document structure, such as “Table of Contents”, “Index”, “Bibliography”, etc.

`papertitlestyle` = left, center, right default: left

<code>left</code>	Aligns the author-title block on the left.
<code>center</code>	Centers the author-title block.
<code>right</code>	Aligns the author-title block on the right.

`revauthortitle` = true, false default: false

<code>true</code>	Prints the author’s name below the title.
<code>false</code>	Prints the author’s name above the title.

`titlefont` = roman, italic, smallcaps default: italic

<code>roman</code>	Prints the title of the articles in roman.
<code>italic</code>	Prints the title of the articles in <i>italic</i> .
<code>smallcaps</code>	Prints the title of the articles in SPACED SMALL CAPS.

`authorfont` = roman, italic, smallcaps default: roman

<code>roman</code>	Prints the author’s name in roman.
<code>italic</code>	Prints the author’s name in <i>italic</i> .
<code>smallcaps</code>	Prints the author’s name in SPACED SMALL CAPS.

Note that if you use this last option you need to protect the `\thanks` command:

`\author{The Author\protect\thanks{...}}`

`toctitlefont` = roman, italic, smallcaps default: italic

<code>roman</code>	Prints the title TOC entry in roman.
<code>italic</code>	Prints the title TOC entry in <i>italic</i> .
<code>smallcaps</code>	Prints the title TOC entry in SPACED SMALL CAPS.

`tocauthorfont` = roman, italic, smallcaps default: roman

<code>roman</code>	Prints the author’s name TOC entry in roman.
<code>italic</code>	Prints the author’s name TOC entry in <i>italic</i> .
<code>smallcaps</code>	Prints the author’s name TOC entry in SPACED SMALL CAPS.

## 5.2 Commands

`\frontispiece`

Typeset the frontispiece of the collection.

It requires the `\collectiontitle` and `\collectioneditor` commands in the preamble of your document.

`\collectiontitle{⟨The Title of the Collection⟩}`

Sets the title of the collection.

`\collectioneditor{⟨The Editor(s)⟩}`

Sets the editor(s) of the collection.

`\titlefont{⟨definition⟩}` (default=empty)

`\authorfont{⟨definition⟩}` (default=empty)

Changes the font of the title of the articles and of the author's name. For example:

```
\titlefont{\bfseries\sffamily\scshape}
\authorfont{\itshape\sffamily}
```

## 6 Known issues

A problem occurs with the article document structure. The `\part` command resets the headers so if it is the first sectioning command of the page you will get no headers in that page. In this case you have to add the header manually with something like this:

```
\markboth{Section title}{Section title}
\part{The title of the part}
%
\section{Section title}
```

If the title of the part is at the beginning of the page you will need the `afterpage` package and the `\afterpage` command:

```
\afterpage{
  \markboth{Section title}{Section title}
  \part{The title of the part}
}
%
\section{Section title}
```

## 7 Backward compatibility

`defaultfont` = compatibility

Loads the fonts of `suftesi v2.3` (and previous): Palatino (`mathpazo`), Iwona, Bera Mono. To get the default Greek font of those versions (i.e. `Artemisia`) add the `greekfont=artemisia` option.

`documentstructure` = book, article, collection default: book

An alias for `structure`

`crop` = true, false default: true

`true` An alias for `version=draft` option.

`false` An alias for `version=center` option.

`style` = FSPLa, FSPLb, FSPLc

These styles are only meant to typeset a doctoral thesis respecting the features required by the Joint Project *Formal Style for PhD Theses with LaTeX* of the Verona University (Italy).

The `\FSPColophon{<Name Surname>}` command is provided to typeset the colophon according to these styles:

---

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To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>.

Typeset with  $\LaTeX$  in collaboration with the Joint Project *Formal Style for PhD Theses with  $\LaTeX$*  (University of Verona, Italy) using the `suftesi` class by Ivan Valbusa. The text face is Palatino, designed by Hermann Zapf. The sans serif font is Iwona by Janus M. Nowacki.

---

## References

This bibliography has been typeset with the `biblatex-philosophy` package, created by the same author of this class.

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## The Code

```
1 \ClassWarningNoLine{suftesi}{%
2 *****\MessageBreak
3 * DO NOT MODIFY THE STYLES OF THIS CLASS\MessageBreak
4 * WITH PACKAGES AND/OR COMMANDS WHICH\MessageBreak
5 * MAY CHANGE THE LAYOUT OF THE DOCUMENT.\MessageBreak
6 * SEE DOCUMENTATION FOR DETAILS.\MessageBreak
7 * ANYWAY, DON'T WORRY!\MessageBreak
8 * THIS IS A HARMLESS MESSAGE :-)\MessageBreak
9 *****}
10 \RequirePackage{xkeyval}
11 \newif\ifsuftesi@compatibility
12 \newif\ifsuftesi@nofont
13 \newif\ifsuftesi@greekfont
14 \newif\ifsuftesi@standard
15 \newif\ifsuftesi@cochineal
16 \newif\ifsuftesi@libertine
17 \newif\ifsuftesi@palatino
18 \newif\ifsuftesi@porson
19 \newif\ifsuftesi@artemisia
20 \newif\ifsuftesi@bodoni
21 \newif\ifsuftesi@cbgreek
22 \newif\ifsuftesi@mathminimal
23 \newif\ifsuftesi@mathextended
24 \newif\ifsuftesi@centerheader
25 \newif\ifsuftesi@sufplain
```

```

26 \newif\ifsuftesi@article
27 \newif\ifsuftesi@authortitle
28 \newif\ifsuftesi@periodical
29 \newif\ifsuftesi@periodicalaureo
30 \newif\ifsuftesi@compact
31 \newif\ifsuftesi@compactaureo
32 \newif\ifsuftesi@supercompact
33 \newif\ifsuftesi@supercompactaureo
34 \newif\ifsuftesi@screen
35 \newif\ifsuftesi@screencentered
36 \newif\ifsuftesi@dottedtoc
37 \newif\ifsuftesi@raggedtoc
38 \newif\ifsuftesi@numparpart
39 \newif\ifsuftesi@numparchap
40 \newif\ifsuftesi@numparsec
41 \newif\ifsuftesi@numparsubsec
42 \newif\ifsuftesi@numparsubsubsec
43 \newif\ifsuftesi@smallcapspart
44 \newif\ifsuftesi@smallcapschap
45 \newif\ifsuftesi@smallcapssec
46 \newif\ifsuftesi@draftdate
47 \newif\ifsuftesi@fewfootnotes
48 \newif\ifsuftesi@partpage
49 \newif\ifsuftesi@FSPL
50 \newif\ifsuftesi@pagelefttoc
51 \newif\ifsuftesi@twocolumntoc
52 \newif\ifsuftesi@twocolumnlof
53 \newif\ifsuftesi@twocolumnlot
54 \newif\ifsuftesi@reverseauthortitle
55 \newif\ifsuftesi@collection
56 \newif\ifsuftesi@toccompactsec
57 \newif\ifsuftesi@toccompactsubsec
58 \newif\ifsuftesi@toccompactsubsubsec
59 \DeclareOption{a4paper}{%
60   \ClassWarningNoLine{suftesi}{Option 'a4paper' not available}{}
61 \DeclareOption{a5paper}{%
62   \ClassWarningNoLine{suftesi}{Option 'a5paper' not available}{}
63 \DeclareOption{b5paper}{%
64   \ClassWarningNoLine{suftesi}{Option 'b5paper' not available}{}
65 \DeclareOption{legalpaper}{%
66   \ClassWarningNoLine{suftesi}{Option 'legalpaper' not available}{}
67 \DeclareOption{executivepaper}{%
68   \ClassWarningNoLine{suftesi}{Option 'executivepaper' not available}{}
69 \DeclareOption{landscape}{%
70   \ClassWarningNoLine{suftesi}{Option 'landscape' not available}{}

```

The suftesi class is based on the standard book class but the previous options are disabled as they contrast with the layouts provided by the class.

```

71 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
72 \ProcessOptions
73 \relax
74 \LoadClass{book}
75 \@ifpackageloaded{fontsize}{\RequirePackage{fontsize}}
76 \DeclareOptionX{parindent}{\setlength{parindent}{#1}}
77 \ExecuteOptionsX{parindent=\baselineskip}
78 \ProcessOptionsX*\relax

```

## Document structure

```

79 \define@choicekey{}{structure}[\val\nr]
80   {book,article,collection}[book]{%
81 \ifcase\nr\relax
82 % \disable@keys{}{secnumstyle}

```

```

83 \def\SUF@chapswitch{\thechapter.}
84 \or
85 \suftesi@articletrue
86 \@titlepagefalse
87 \def\SUF@chapswitch{}
88 \or
89 \suftesi@collectiontrue
90 \setkeys{}\{headerstyle=author\titleinner\}
91 \def\SUF@chapswitch{}
92 \fi}
93 \define@choicekey{}\{documentstructure\}[\val\nr]
94 {book,article,collection}[book]{%
95 \ClassWarningNoLine\suftesi{}\%
96 'documentstructure' option is deprecated.\MessageBreak
97 Use 'structure' option instead}
98 \ifcase\nr\relax
99 \setkeys{}\{structure=book\}
100 \or
101 \setkeys{}\{structure=article\}
102 \or
103 \setkeys{}\{structure=collection\}
104 \fi}

```

## Page layout

```

105 \RequirePackage{geometry}
106 \define@choicekey{}\{pagelayout\}[\val\nr]
107 {standard,standardaureo,periodical,compact,compactaureo,supercompact,
108 supercompactaureo,periodicalaureo}[standard]{%
109 \ifcase\nr\relax
110 \DeclareRobustCommand{\SUF@partsize}\Large}
111 \DeclareRobustCommand{\SUF@chaptersize}\Large}
112 \DeclareRobustCommand{\SUF@sectionsize}\large}
113 \DeclareRobustCommand{\SUF@subsectionsize}\normalsize}
114 \DeclareRobustCommand{\SUF@subsubsectionsize}\normalsize}
115 \geometry{%
116 heightrounded,
117 a4paper,
118 includeheadfoot=true,
119 textwidth= 110mm,
120 textheight= 220mm,
121 marginratio= 2:3,
122 marginparwidth= 30mm,
123 marginparsep= 12pt}
124 \or
125 \DeclareRobustCommand{\SUF@partsize}\Large}
126 \DeclareRobustCommand{\SUF@chaptersize}\Large}
127 \DeclareRobustCommand{\SUF@sectionsize}\large}
128 \DeclareRobustCommand{\SUF@subsectionsize}\normalsize}
129 \DeclareRobustCommand{\SUF@subsubsectionsize}\normalsize}
130 \geometry{%
131 heightrounded,
132 a4paper,
133 includeheadfoot=true,
134 textwidth= 136mm,
135 textheight= 220mm,
136 marginratio= 2:3,
137 marginparwidth= 30mm,
138 marginparsep= 12pt}
139 \or
140 \suftesi@periodicaltrue

```



```

141 \DeclareRobustCommand{\SUF@partsize}{\large}
142 \DeclareRobustCommand{\SUF@chaptersize}{\large}
143 \DeclareRobustCommand{\SUF@sectionsize}{\normalsize}
144 \DeclareRobustCommand{\SUF@subsectionsize}{\normalsize}
145 \DeclareRobustCommand{\SUF@subsubsectionsize}{\normalsize}
146 \geometry{
147   heightrounded,
148   includeheadfoot=false,
149   textheight= 165mm,
150   textwidth= 110mm,
151   paperwidth= 170mm,
152   paperheight= 240mm,
153   marginratio= 2:3,
154   marginparwidth= 26mm,
155   marginparsep= 10pt}
156 \or
157 \suftesi@compacttrue
158 \DeclareRobustCommand{\SUF@partsize}{\large}
159 \DeclareRobustCommand{\SUF@chaptersize}{\large}
160 \DeclareRobustCommand{\SUF@sectionsize}{\normalsize}
161 \DeclareRobustCommand{\SUF@subsectionsize}{\normalsize}
162 \DeclareRobustCommand{\SUF@subsubsectionsize}{\normalsize}
163 \geometry{
164   heightrounded,
165   includeheadfoot=false,
166   textheight= 165mm,
167   textwidth= 110mm,
168   paperwidth= 160mm,
169   paperheight= 240mm,
170   marginratio= 2:3,
171   marginparwidth= 22mm,
172   marginparsep= 9pt}
173 \or
174 \suftesi@compactaureottrue
175 \DeclareRobustCommand{\SUF@partsize}{\large}
176 \DeclareRobustCommand{\SUF@chaptersize}{\large}
177 \DeclareRobustCommand{\SUF@sectionsize}{\normalsize}
178 \DeclareRobustCommand{\SUF@subsectionsize}{\normalsize}
179 \DeclareRobustCommand{\SUF@subsubsectionsize}{\normalsize}
180 \geometry{
181   heightrounded,
182   includeheadfoot=false,
183   textheight= 191mm,
184   textwidth= 118mm,
185   paperwidth= 160mm,
186   paperheight= 240mm,
187   marginratio= 2:3,
188   marginparwidth= 19mm,
189   marginparsep= 9pt}
190 \or
191 \suftesi@supercompacttrue
192 \DeclareRobustCommand{\SUF@partsize}{\large}
193 \DeclareRobustCommand{\SUF@chaptersize}{\large}
194 \DeclareRobustCommand{\SUF@sectionsize}{\normalsize}
195 \DeclareRobustCommand{\SUF@subsectionsize}{\normalsize}
196 \DeclareRobustCommand{\SUF@subsubsectionsize}{\normalsize}
197 \geometry{
198   heightrounded,
199   includeheadfoot=false,
200   textheight= 150mm,
201   textwidth= 100mm,

```

```

202   paperwidth=      140mm,
203   paperheight=     210mm,
204   marginratio=     2:3,
205   marginparwidth=  18mm,
206   marginparsep=    8pt}
207 \or
208 \suftesi@supercompactaureottrue
209 \DeclareRobustCommand{\SUF@partsize}{\large}
210 \DeclareRobustCommand{\SUF@chaptersize}{\large}
211 \DeclareRobustCommand{\SUF@sectionsize}{\normalsize}
212 \DeclareRobustCommand{\SUF@subsectionsize}{\normalsize}
213 \DeclareRobustCommand{\SUF@subsubsectionsize}{\normalsize}
214 \geometry{
215   heightrounded,
216   includeheadfoot=false,
217   textheight=      175mm,
218   textwidth=       108mm,
219   paperwidth=      140mm,
220   paperheight=     210mm,
221   marginratio=     1:1,
222   marginparwidth=  11mm,
223   marginparsep=    7pt}
224 \or
225 \suftesi@periodicalaureottrue
226 \DeclareRobustCommand{\SUF@partsize}{\large}
227 \DeclareRobustCommand{\SUF@chaptersize}{\large}
228 \DeclareRobustCommand{\SUF@sectionsize}{\normalsize}
229 \DeclareRobustCommand{\SUF@subsectionsize}{\normalsize}
230 \DeclareRobustCommand{\SUF@subsubsectionsize}{\normalsize}
231 \geometry{%
232   heightrounded,
233   includeheadfoot=true,
234   textwidth=       120mm,
235   textheight=      194mm,
236   paperwidth=      17cm,
237   paperheight=     24cm,
238   marginratio=     2:3,
239   marginparwidth=  62pt,
240   marginparsep=    10pt}
241 \or
242 \fi}

```

## Sections style

```

243 \define@choicekey{}{partstyle}[\val\nr]{%
244   left,center,right,parleft,parcenter,parright}[left]{%
245   \ifcase\nr\relax
246     \def\SUF@lr@PARTSwitch{\filright}
247     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
248 \or
249     \def\SUF@lr@PARTSwitch{\filcenter}
250     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
251 \or
252     \def\SUF@lr@PARTSwitch{\filleft}
253     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
254 \or\numpar
255     \def\SUF@lr@PARTSwitch{\filright}
256     \suftesi@numparparttrue
257     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
258 \or
259     \def\SUF@lr@PARTSwitch{\filcenter}

```

```

260 \suftesi@numparparttrue
261 \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
262 \or
263 \def\SUF@lr@PARTSwitch{\filleft}
264 \suftesi@numparparttrue
265 \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
266 \fi}
267 \define@choicekey{}{chapstyle}[\val\nr]{%
268     left,center,right,parleft,parcenter,parright}[left]{%
269 \ifcase\nr\relax
270     \def\SUF@lr@CHAPSwitch{\filright}
271     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
272 \or
273     \def\SUF@lr@CHAPSwitch{\filcenter}
274     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
275 \or
276     \def\SUF@lr@CHAPSwitch{\filleft}
277     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
278 \or%numparchap
279     \def\SUF@lr@CHAPSwitch{\filright}
280     \suftesi@numparchaptrue
281     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
282 \or
283     \def\SUF@lr@CHAPSwitch{\filcenter}
284     \suftesi@numparchaptrue
285     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
286 \or
287     \def\SUF@lr@CHAPSwitch{\filleft}
288     \suftesi@numparchaptrue
289     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
290 \fi}
291 \define@choicekey{}{secstyle}[\val\nr]{%
292     left,center,right,parleft,parcenter,parright}[left]{%
293 \ifcase\nr\relax
294     \def\SUF@lr@SECSwitch{\filright}
295     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
296 \or
297     \def\SUF@lr@SECSwitch{\filcenter}
298     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
299 \or
300     \def\SUF@lr@SECSwitch{\filleft}
301     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
302 \or%numparsec
303     \def\SUF@lr@SECSwitch{\filright}
304     \suftesi@numparsectrue
305     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
306 \or
307     \def\SUF@lr@SECSwitch{\filcenter}
308     \suftesi@numparsectrue
309     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
310 \or
311     \def\SUF@lr@SECSwitch{\filleft}
312     \suftesi@numparsectrue
313     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
314 \fi}
315 \define@choicekey{}{subsecstyle}[\val\nr]{left,center,right}[left]{%
316 \ifcase\nr\relax
317     \def\SUF@lr@SUBSECSwitch{\filright}
318     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
319 \or
320     \def\SUF@lr@SUBSECSwitch{\filcenter}

```

```

321 \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
322 \or
323 \def\SUF@lr@SUBSECSwitch{\filleft}
324 \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
325 \fi}
326 \define@choicekey{}{subsubsecstyle}[\val\nr]{left,center,right}[left]{%
327 \ifcase\nr\relax
328 \def\SUF@lr@SUBSUBSECSwitch{\filright}
329 \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
330 \or
331 \def\SUF@lr@SUBSUBSECSwitch{\filcenter}
332 \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
333 \or
334 \def\SUF@lr@SUBSUBSECSwitch{\filleft}
335 \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
336 \fi}

```

## Sections font

```

337 \define@choicekey{}{partfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
338 \ifcase\nr\relax
339 \def\SUF@PART@StyleSwitch{\relax}
340 \or
341 \def\SUF@PART@StyleSwitch{\itshape}
342 \or
343 \def\SUF@PART@StyleSwitch{\expandafter\SUF@titlesmallcaps}
344 \fi}
345 \define@choicekey{}{chapfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
346 \ifcase\nr\relax
347 \def\SUF@CHAP@StyleSwitch{\relax}
348 \or
349 \def\SUF@CHAP@StyleSwitch{\itshape}
350 \or
351 \def\SUF@CHAP@StyleSwitch{\expandafter\SUF@titlesmallcaps}
352 \fi}
353 \define@choicekey{}{secfont}[\val\nr]{roman,italic,smallcaps}[italic]{%
354 \ifcase\nr\relax
355 \def\SUF@SEC@StyleSwitch{\relax}
356 \or
357 \def\SUF@SEC@StyleSwitch{\itshape}
358 \or
359 \def\SUF@SEC@StyleSwitch{\expandafter\SUF@titlesmallcaps}
360 \fi}
361 \define@choicekey{}{subsecfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
362 \ifcase\nr\relax
363 \def\SUF@SUBSEC@StyleSwitch{\relax}
364 \or
365 \def\SUF@SUBSEC@StyleSwitch{\itshape}
366 \or
367 \def\SUF@SUBSEC@StyleSwitch{\expandafter\SUF@titlesmallcaps}
368 \fi}
369 \define@choicekey{}{subsubsecfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
370 \ifcase\nr\relax
371 \def\SUF@SUBSUBSEC@StyleSwitch{\relax}
372 \or
373 \def\SUF@SUBSUBSEC@StyleSwitch{\itshape}
374 \or
375 \def\SUF@SUBSUBSEC@StyleSwitch{\expandafter\SUF@titlesmallcaps}
376 \fi}
377 %

```

## TOC font

```

378 % \define@choicekey{}{tocpartfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
379 % \ifcase\nr\relax
380 % \def\SUF@tocPART@font{\relax}
381 % \or
382 % \def\SUF@tocPART@font{\itshape}
383 % \or
384 % \def\SUF@tocPART@font{\expandafter\SUF@TOCtitlesmallcaps}
385 % \fi}
386 \define@choicekey{}{tocchapfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
387 \ifcase\nr\relax
388 \def\SUF@tocCHAP@font{\relax}
389 \or
390 \def\SUF@tocCHAP@font{\itshape}
391 \or
392 \def\SUF@tocCHAP@font{\expandafter\SUF@TOCtitlesmallcaps}
393 \fi}
394 \define@choicekey{}{tocsecfont}[\val\nr]{roman,italic,smallcaps}[italic]{%
395 \ifcase\nr\relax
396 \def\SUF@tocSEC@font{\relax}
397 \or
398 \def\SUF@tocSEC@font{\itshape}
399 \or
400 \def\SUF@tocSEC@font{\expandafter\SUF@TOCtitlesmallcaps}
401 \fi}
402 \define@choicekey{}{tocsubsecfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
403 \ifcase\nr\relax
404 \def\SUF@tocSUBSEC@font{\relax}
405 \or
406 \def\SUF@tocSUBSEC@font{\itshape}
407 \or
408 \def\SUF@tocSUBSEC@font{\expandafter\SUF@TOCtitlesmallcaps}
409 \fi}
410 \define@choicekey{}{tocsubsubsecfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
411 \ifcase\nr\relax
412 \def\SUF@tocSUBSUBSEC@font{\relax}
413 \or
414 \def\SUF@tocSUBSUBSEC@font{\itshape}
415 \or
416 \def\SUF@tocSUBSUBSEC@font{\expandafter\SUF@TOCtitlesmallcaps}
417 \fi}
418 \define@choicekey{}{tocauthorfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
419 \ifcase\nr\relax
420 \def\SUF@tocAUT@font{\relax}
421 \or
422 \def\SUF@tocAUT@font{\itshape}
423 \or
424 \def\SUF@tocAUT@font{\expandafter\SUF@TOCtitlesmallcaps}
425 \fi}
426 \define@choicekey{}{toctitlefont}[\val\nr]{roman,italic,smallcaps}[italic]{%
427 \ifcase\nr\relax
428 \def\SUF@tocTIT@font{\relax}
429 \or
430 \def\SUF@tocTIT@font{\itshape}
431 \or
432 \def\SUF@tocTIT@font{\expandafter\SUF@TOCtitlesmallcaps}
433 \fi}

```

## Sections number style

### Part number style

```

434 \define@choicekey{}{partnumstyle}[val\nr]
435     {arabic,roman,Roman,dotarabic,dotroman,dotRoman}[arabic]{%
436 \ifcase\nr\relax
437   \def\SUF@thepart{\arabic{part}}
438   \def\SUF@dotpart{}
439 % \def\SUF@PART@thecontentslabel{\thecontentslabel}
440 \or
441   \def\SUF@thepart{\textsc{\roman{part}}}
442   \def\SUF@dotpart{}
443 % \def\SUF@PART@thecontentslabel{\@roman{\thecontentslabel}}
444 \or
445   \def\SUF@thepart{\Roman{part}}
446   \def\SUF@dotpart{}
447 % \def\SUF@PART@thecontentslabel{\@Roman{\thecontentslabel}}
448 \or
449   \def\SUF@thepart{\arabic{part}}
450   \def\SUF@dotpart{.}
451 % \def\SUF@PART@thecontentslabel{\thecontentslabel}
452 \or
453   \def\SUF@thepart{\textsc{\roman{part}}}
454   \def\SUF@dotpart{.}
455 % \def\SUF@PART@thecontentslabel{\@roman{\thecontentslabel}}
456 \or
457   \def\SUF@thepart{\Roman{part}}
458   \def\SUF@dotpart{.}
459 % \def\SUF@PART@thecontentslabel{\@Roman{\thecontentslabel}}
460 \fi}

```

### Chapter number style

```

461 \define@choicekey{}{chapnumstyle}[val\nr]{arabic,roman,Roman,
462 dotarabic,dotroman,dotRoman}[arabic]{%
463 \ifcase\nr\relax
464   \def\SUF@thechapter{\arabic{chapter}}
465   \def\SUF@HEAD@thechapter{\arabic{chapter}}
466   \def\SUF@dotchap{}
467   \def\SUF@CHAP@thecontentslabel{\thecontentslabel}
468 \or
469   \def\SUF@thechapter{\textsc{\roman{chapter}}}
470   \def\SUF@HEAD@thechapter{\textsc{\roman{chapter}}}
471   \def\SUF@dotchap{}
472   \def\SUF@CHAP@thecontentslabel{\textsc{\@roman{\thecontentslabel}}}
473 \or
474   \def\SUF@thechapter{\Roman{chapter}}
475   \def\SUF@HEAD@thechapter{\Roman{chapter}}
476   \def\SUF@dotchap{}
477   \def\SUF@CHAP@thecontentslabel{\@Roman{\thecontentslabel}}
478 \or
479   \def\SUF@thechapter{\arabic{chapter}}
480   \def\SUF@HEAD@thechapter{\arabic{chapter}}
481   \def\SUF@dotchap{.}
482   \def\SUF@CHAP@thecontentslabel{\thecontentslabel}
483 \or
484   \def\SUF@thechapter{\textsc{\roman{chapter}}}
485   \def\SUF@HEAD@thechapter{\textsc{\roman{chapter}}}
486   \def\SUF@dotchap{.}
487   \def\SUF@CHAP@thecontentslabel{\textsc{\@roman{\thecontentslabel}}}
488 \or
489   \def\SUF@thechapter{\Roman{chapter}}

```

```

490 \def\SUF@HEAD@thechapter{\Roman{chapter}}
491 \def\SUF@dotchap{.}
492 \def\SUF@CHAP@thecontentslabel{\@Roman{\thecontentslabel}}
493 \fi}

```

### Section number style

```

494 \define@choicekey{}{secnumstyle}[\val\nr]
495   {arabic,roman,Roman,dotarabic,dotroman,dotRoman}[arabic]{%
496 \ifcase\nr\relax
497 \def\SUF@thesection{\SUF@chapswitch\arabic{section}}
498 \def\SUF@HEAD@thesection{\arabic{section}}
499 \def\SUF@dotsec{}
500 \def\SUF@SEC@thecontentslabel{\thecontentslabel}
501 \or
502 \def\SUF@thesection{\textsc{\SUF@chapswitch\roman{section}}}
503 \def\SUF@HEAD@thesection{\textsc{\roman{section}}}
504 \def\SUF@dotsec{}
505 \def\SUF@SEC@thecontentslabel{\textsc{\@roman{\thecontentslabel}}}
506 \or
507 \def\SUF@thesection{\SUF@chapswitch\Roman{section}}
508 \def\SUF@HEAD@thesection{\Roman{section}}
509 \def\SUF@dotsec{}
510 \def\SUF@SEC@thecontentslabel{\@Roman{\thecontentslabel}}
511 \or
512 \def\SUF@thesection{\SUF@chapswitch\arabic{section}}
513 \def\SUF@HEAD@thesection{\arabic{section}}
514 \def\SUF@dotsec{.}
515 \def\SUF@SEC@thecontentslabel{\thecontentslabel}
516 \or
517 \def\SUF@thesection{\SUF@chapswitch\textsc{\roman{section}}}
518 \def\SUF@HEAD@thesection{\textsc{\roman{section}}}
519 \def\SUF@dotsec{.}
520 \def\SUF@SEC@thecontentslabel{\textsc{\@roman{\thecontentslabel}}}
521 \or
522 \def\SUF@thesection{\SUF@chapswitch\Roman{section}}
523 \def\SUF@HEAD@thesection{\Roman{section}}
524 \def\SUF@dotsec{.}
525 \def\SUF@SEC@thecontentslabel{\@Roman{\thecontentslabel}}
526 \fi}

```

### Subsection number style

```

527 \define@choicekey{}{subsecnumstyle}[\val\nr]
528 {arabic,roman,Roman,dotarabic,dotroman,dotRoman}[arabic]{%
529 \ifcase\nr\relax
530 \def\SUF@thesubsection{\SUF@thesection.\arabic{subsection}}
531 \def\SUF@dotsubsec{}
532 \def\SUF@SUBSEC@thecontentslabel{\thecontentslabel}
533 \or
534 \def\SUF@thesubsection{\SUF@thesection.\textsc{\roman{subsection}}}
535 \def\SUF@dotsubsec{}
536 \def\SUF@SUBSEC@thecontentslabel{\textsc{\@roman{\thecontentslabel}}}
537 \or
538 \def\SUF@thesubsection{\SUF@thesection.\Roman{subsection}}
539 \def\SUF@dotsubsec{}
540 \def\SUF@SUBSEC@thecontentslabel{\@Roman{\thecontentslabel}}
541 \or
542 \def\SUF@thesubsection{\SUF@thesection.\arabic{subsection}}
543 \def\SUF@dotsubsec{.}
544 \def\SUF@SUBSEC@thecontentslabel{\thecontentslabel}
545 \or
546 \def\SUF@thesubsection{\SUF@thesection.\textsc{\roman{subsection}}}

```

```

547 \def\SUF@dotsubsec{.}
548 \def\SUF@SUBSEC@thecontentslabel{\textsc{\@roman{thecontentslabel}}}
549 \or
550 \def\SUF@thesubsection{\SUF@thesection.\Roman{subsection}}
551 \def\SUF@dotsubsec{.}
552 \def\SUF@SUBSEC@thecontentslabel{\@Roman{thecontentslabel}}
553 \fi}

```

### Sub-subsection number style

```

554 \define@choicekey{subsubsecnumstyle}{\val\nr}
555 {arabic,roman,Roman,dotarabic,dotroman,dotRoman}[arabic]{%
556 \ifcase\nr\relax
557 \def\SUF@thesubsubsection{\SUF@thesubsection.\arabic{subsubsection}}
558 \def\SUF@dotsubsubsec{}
559 \def\SUF@SUBSUBSEC@thecontentslabel{thecontentslabel}
560 \or
561 \def\SUF@thesubsubsection{\SUF@thesubsection.\textsc{\roman{subsubsection}}}
562 \def\SUF@dotsubsubsec{}
563 \def\SUF@SUBSUBSEC@thecontentslabel{\textsc{\@roman{thecontentslabel}}}
564 \or
565 \def\SUF@thesubsubsection{\SUF@thesubsection.\Roman{subsubsection}}
566 \def\SUF@dotsubsubsec{}
567 \def\SUF@SUBSUBSEC@thecontentslabel{\@Roman{thecontentslabel}}
568 \or
569 \def\SUF@thesubsubsection{\SUF@thesubsection.\arabic{subsubsection}}
570 \def\SUF@dotsubsubsec{.}
571 \def\SUF@SUBSUBSEC@thecontentslabel{thecontentslabel}
572 \or
573 \def\SUF@thesubsubsection{\SUF@thesubsection.\textsc{\roman{subsubsection}}}
574 \def\SUF@dotsubsubsec{.}
575 \def\SUF@SUBSUBSEC@thecontentslabel{\textsc{\@roman{thecontentslabel}}}
576 \or
577 \def\SUF@thesubsubsection{\SUF@thesubsection.\Roman{subsubsection}}
578 \def\SUF@dotsubsubsec{.}
579 \def\SUF@SUBSUBSEC@thecontentslabel{\@Roman{thecontentslabel}}
580 \fi}

```

This option controls the style of small capitals used in the title of chapters and sections using `<level>font=smallcaps` option:

```

581 \define@choicekey{smallcapsstyle}{\val\nr}
582 {low,upper}[low]{%
583 \ifcase\nr\relax
584 \def\suftesi@MakeTextLowercase{\MakeLowercase}
585 \def\suftesi@MakeTextTOCLowercase{\lowercase}
586 \or
587 \def\suftesi@MakeTextLowercase{\relax}
588 \def\suftesi@MakeTextTOCLowercase{\relax}
589 \fi}

```

### Fine adjustment of sections font

#### EXPERIMENTAL

```

590 \newcommand{\partfont}[1]{\def\SUF@PART@StyleSwitch{#1}}
591 \newcommand{\chapfont}[1]{\def\SUF@CHAP@StyleSwitch{#1}}
592 \newcommand{\secfont}[1]{\def\SUF@SEC@StyleSwitch{#1}}
593 \newcommand{\subsecfont}[1]{\def\SUF@SUBSEC@StyleSwitch{#1}}
594 \newcommand{\subsubsecfont}[1]{\def\SUF@SUBSUBSEC@StyleSwitch{#1}}
595 \newcommand{\chapnumfont}[1]{\def\SUF@thechapter{#1}}
596 \newcommand{\secnumfont}[1]{\def\SUF@thesection{#1}}
597 \newcommand{\subsecnumfont}[1]{\def\SUF@thesubsection{#1}}
598 \newcommand{\subsubsecnumfont}[1]{\def\SUF@thesubsubsection{#1}}
599 \newcommand{\titlefont}[1]{\def\SUF@titlefont@Switch{#1}}
600 \newcommand{\authorfont}[1]{\def\SUF@authorfont@Switch{#1}}
601 %

```



```

602 % \newcommand{\tocpartfont}[1]{\def\SUF@tocPART@font{#1}}
603 \newcommand{\tocchapfont}[1]{\def\SUF@tocCHAP@font{#1}}
604 \newcommand{\tocsecfont}[1]{\def\SUF@tocSEC@font{#1}}
605 \newcommand{\tocsubsecfont}[1]{\def\SUF@tocSUBSEC@font{#1}}
606 \newcommand{\tocsubsubsecfont}[1]{\def\SUF@tocSUBSUBSEC@font{#1}}
607
608 % \newcommand{\tocpartnumfont}[1]{\def\SUF@PART@thecontentslabel{#1\thecontentslabel}}
609 \newcommand{\tocchapnumfont}[1]{\def\SUF@CHAP@thecontentslabel{#1\thecontentslabel}}
610 \newcommand{\tocsecnumfont}[1]{\def\SUF@SEC@thecontentslabel{#1\thecontentslabel}}
611 \newcommand{\tocsubsecnumfont}[1]{\def\SUF@SUBSEC@thecontentslabel{#1\thecontentslabel}}
612 \newcommand{\tocsubsubsecnumfont}[1]{\def\SUF@SUBSUBSEC@thecontentslabel{#1\thecontentslabel}}
613
614 %

```

## Headers

### Header style

```

615 \define@choicekey{}{headerstyle}[\val\nr]
616     {inner,center,plain,authortitleinner,
617     authortitlecenter}[inner]{%
618 \ifcase\nr\relax
619   \def\SUF@rightmark{\SUF@Rheadstyle{\rightmark}}
620   \def\SUF@leftmark{\SUF@Lheadstyle{\SUF@leftrightmark}}
621 \or
622   \sftesi@centerheadertrue
623   \def\SUF@rightmark{\SUF@Rheadstyle{\rightmark}}
624   \def\SUF@leftmark{\SUF@Lheadstyle{\SUF@leftrightmark}}
625 \or
626   \sftesi@sufplaintrue
627 \or
628   \sftesi@authortitletrue
629   \def\SUF@rightmark{\let\thanks@gobble\SUF@Rheadstyle{\@headtitle}}
630   \def\SUF@leftmark{\let\thanks@gobble\SUF@Lheadstyle{\@author}}
631 \or
632   \sftesi@authortitletrue
633   \def\SUF@rightmark{\let\thanks@gobble\SUF@Rheadstyle{\@headtitle}}
634   \def\SUF@leftmark{\let\thanks@gobble\SUF@Lheadstyle{\@author}}
635   \sftesi@centerheadertrue
636 \fi}

```

### Header font

```

637 \define@choicekey{}{headerfont}[\val\nr]
638     {roman,italic,smallcaps}[roman]{%
639 \ifcase\nr\relax
640   \def\SUF@Rheadstyle{}
641   \def\SUF@Lheadstyle{}
642   \def\SUF@thepage{\thepage}
643 \or
644   \def\SUF@Rheadstyle{\itshape}
645   \def\SUF@Lheadstyle{\itshape}
646   \def\SUF@thepage{\thepage}
647 \or
648   \def\SUF@Rheadstyle{\SUF@headingsmallcaps}
649   \def\SUF@Lheadstyle{\SUF@headingsmallcaps}
650   \def\SUF@thepage{\SUF@headingsmallcaps{\thepage}}
651 \fi}

```

## Text elements

### Lists

```

652 \RequirePackage[inline]{enumitem}

```

```

653 \renewcommand\labelitemi{\color{sufgray}\textbullet}
654 \setlist{itemsep=.5ex,parsep=0pt,listparindent=\parindent}
655 \setlist[description]{font=\normalfont\itshape}
656 \define@choicekey{}{liststyle}[\val\nr]
657     {bulged,aligned,indented}[bulged]{%
658 \ifcase\nr\relax
659     \setlist[enumerate,1]{leftmargin=0pt,label=\arabic*.}
660     \setlist[enumerate,2]{leftmargin= 1.3\parindent,label=\alph*.}
661     \setlist[enumerate,3]{leftmargin= 1.3\parindent,label=\roman*.}
662     \setlist[itemize,1]{leftmargin=0pt}
663     \setlist[itemize,2]{leftmargin=1.3\parindent}
664     \setlist[itemize,3]{leftmargin=1.3\parindent}
665 \or
666     \setlist[enumerate,1]{leftmargin=1\parindent,label=\arabic*.}
667     \setlist[enumerate,2]{leftmargin= 1.5\parindent,label=\alph*.}
668     \setlist[enumerate,3]{leftmargin= 1.5\parindent,label=\roman*.}
669     \setlist[itemize,1]{leftmargin=1\parindent}
670     \setlist[itemize,2]{leftmargin=1.5\parindent}
671     \setlist[itemize,3]{leftmargin=1.5\parindent}
672 \or
673     \setlist[enumerate,1]{leftmargin=2\parindent,label=\arabic*.}
674     \setlist[enumerate,2]{leftmargin= 2.5\parindent,label=\alph*.}
675     \setlist[enumerate,3]{leftmargin= 2.5\parindent,label=\roman*.}
676     \setlist[itemize,1]{leftmargin=2\parindent}
677     \setlist[itemize,2]{leftmargin=2.5\parindent}
678     \setlist[itemize,3]{leftmargin=2.5\parindent}
679 \fi}

```

### Quotations

```

680 \define@choicekey{}{quotestyle}[\val\nr]
681     {center,right}[center]{%
682 \ifcase\nr\relax
683 \def\SUF@quote@style{\rightmargin=\parindent}
684 \or
685 \def\SUF@quote@style{}
686 \fi}
687 \define@choicekey{}{quotesize}[\val\nr]
688     {footnotesize,small}[footnotesize]{%
689 \ifcase\nr\relax
690 \def\SUF@quotation@size{\footnotesize}
691 \or
692 \def\SUF@quotation@size{\small}
693 \fi}

```

### Footnotes

```

694 \define@choicekey{}{footnotestyle}[\val\nr]
695     {bulged,hung,dotted,superscript}[bulged]{%
696 \ifcase\nr\relax
697     \renewcommand\@makefnmark{%
698         \hskip-2.5em\makebox[2em][r]{\@thefnmark}\hskip.5em}
699 \or
700     \renewcommand\@makefnmark{%
701         \leftskip=1em\hskip-1.5em%
702         \makebox[1em][r]{\@thefnmark}\hskip.5em}
703 \or
704     \renewcommand\@makefnmark{%
705         \@thefnmark.\hskip.5em}
706 \or
707     \renewcommand\@makefnmark{%
708         \textsuperscript{\@thefnmark}\hskip.3em}
709 \fi}

```

```

710 \define@choicekey{}{fewfootnotes}[\val\nr]
711   {true,false}[true]{%
712 \ifcase\nr\relax
713   \suftesi@fewfootnotesttrue
714 \or
715   \relax
716 \fi}

```

### Captions

```

717 \RequirePackage{caption}
718 \captionsetup{labelsep=period,font=small,textformat=period}
719 \define@choicekey{}{captionstyle}[\val\nr]
720   {standard,sanserif,italic,smallcaps}[standard]{%
721 \ifcase\nr\relax
722 \or
723   \captionsetup{font+=sf}
724 \or
725   \captionsetup{font+=it}
726 \or
727   \captionsetup{labelfont=sc}
728 \fi
729 }

```

### Marginal notes

```

730 \define@choicekey{}{marginpar}[\val\nr]
731   {true,false}[true]{%
732 \ifcase\nr\relax
733 \or
734   \renewcommand\marginpar[2][{}]{
735 \fi}

```

### Table of contents

```

736 \define@choicekey{}{tocstyle}[\val\nr]{%
737   standard,dotted,ragged,leftpage}[standard]{%
738 \ifcase\nr\relax
739   \def\SUF@titlerule{\titlerule*{}}
740   \def\SUF@chaptitlerule{\titlerule*{}}
741 \or
742 \suftesi@dottedtoctrue
743   \def\SUF@titlerule{\titlerule*{\footnotesize .\ }}
744   \def\SUF@chaptitlerule{\titlerule*{}}
745 \or
746 \suftesi@raggedtoctrue
747   \def\SUF@titlerule{\hspace{1em}}
748   \def\SUF@chaptitlerule{\hspace{1em}}
749 \or
750 \suftesi@pagelefttoctrue
751 \fi}
752 \define@choicekey{}{compacttoc}[\val\nr]{%
753 sec,subsec,subsubsec}[sec]{%
754 \ifcase\nr\relax
755 \suftesi@toccompactsectrue
756 \suftesi@toccompactsubsectrue
757 \suftesi@toccompactsubsubsectrue
758 \def\suf@sscorrect{\hskip.5em}
759 \def\suf@ssscorrect{\hskip.5em}
760   \def\suf@ctocdotsec{.}
761   \def\suf@ctocdotssec{}
762   \def\suf@ctocdotsssec{}
763 \or
764 \suftesi@toccompactsubsectrue

```

```

765 \suftesi@toccompactsubsubsectrue
766 \def\suf@sscorrect{\relax}
767 \def\suf@ssscorrect{\hskip.5em}
768   \def\suf@ctocdotsssec{.}
769   \def\suf@ctocdotsssec{}
770 \or
771 \suftesi@toccompactsubsubsectrue
772 \def\suf@sscorrect{\relax}
773 \def\suf@ssscorrect{\relax}
774   \def\suf@ctocdotsssec{.}
775 \fi}
776 \define@choicekey{}{twocolcontents}[\val\nr]{%
777   toc,lof,lot,toclof,toclot,lofplot,all}[all]{%
778 \ifcase\nr\relax
779   \suftesi@twocolumntoctrue
780   \setkeys{}{tocstyle=ragged}
781 \or
782   \suftesi@twocolumnloftrue
783   \setkeys{}{tocstyle=ragged}
784 \or
785   \suftesi@twocolumnlottrue
786   \setkeys{}{tocstyle=ragged}
787 \or
788   \suftesi@twocolumntoctrue
789   \suftesi@twocolumnloftrue
790   \setkeys{}{tocstyle=ragged}
791 \or
792   \suftesi@twocolumntoctrue
793   \suftesi@twocolumnlottrue
794   \setkeys{}{tocstyle=ragged}
795 \or
796   \suftesi@twocolumnloftrue
797   \suftesi@twocolumnlottrue
798   \setkeys{}{tocstyle=ragged}
799 \or
800   \suftesi@twocolumntoctrue
801   \suftesi@twocolumnloftrue
802   \suftesi@twocolumnlottrue
803   \setkeys{}{tocstyle=ragged}
804 \fi
805 }

```

## Fonts

### Roman fonts

```

806 \define@choicekey{}{defaultfont}[\val\nr]{%
807   none,cochineal,libertine,palatino,standard,compatibility}[cochineal]{%
808 \ifcase\nr\relax
809   \suftesi@nofonttrue
810 \or
811   \suftesi@cochinealtrue
812 \or
813   \suftesi@libertinetrue
814 \or
815   \suftesi@palatinotrue
816 \or
817   \suftesi@standardtrue
818 \or
819   \suftesi@compatibilitytrue
820 \fi}
821 \define@choicekey{}{mathfont}[\val\nr]{%

```

```

822     none,minimal,extended}[minimal]{%
823 \ifcase\nr\relax
824   \suftesi@mathminimalfalse
825   \suftesi@mathextendedfalse
826 \or
827   \suftesi@mathminimaltrue
828 \or
829   \suftesi@mathextendedtrue
830 \fi}

```

### Greek fonts

```

831 \define@choicekey{}{greekfont}[\val\nr]{%
832     none,artemis,porson,bodoni,cbgreek}[none]{%
833 \ifcase\nr\relax
834 \suftesi@greekfontfalse
835 \or
836 \suftesi@greekfonttrue\suftesi@artemisiatrue
837 \or
838 \suftesi@greekfonttrue\suftesi@porsontrue
839 \or
840 \suftesi@greekfonttrue\suftesi@bodonitrue
841 \or
842 \suftesi@greekfonttrue\suftesi@cbgreektrue
843 \fi}

```

### Other options

#### Part page

```

844 \define@choicekey{}{partpage}[\val\nr]{true,false}[true]{%
845 \ifcase\nr\relax
846   \suftesi@partpagetrue
847 \or
848   \relax
849 \fi}

```

#### Draftdate

```

850 \define@choicekey{}{draftdate}[\val\nr]
851     {true,false}[true]{%
852 \ifcase\nr\relax
853   \suftesi@draftdatetrue
854 \or
855 \fi}

```

#### View mode

```

856 \define@choicekey{}{version}[\val\nr]
857     {screen,cscreen,draft,final}[draft]{%
858 \ifcase\nr\relax
859   \suftesi@screentrue
860 \or
861   \suftesi@screentrue
862   \suftesi@screencenteredtrue
863 \or
864 \or
865   \AtBeginDocument{\crop[off]}
866 \fi}
867 \define@choicekey{}{crop}[\val\nr]
868     {true,false}[true]{%
869 \ClassWarningNoLine{suftesi}{%
870   'crop' option is deprecated.\MessageBreak
871   Use 'version' option instead}
872 \ifcase\nr\relax

```

```

873 \setkeys{}\{version=draft}
874 \or
875 \setkeys{}\{version=screen}
876 \fi}

```

### Titlepage

```

877 \define@choicekey{}\{titlepage}[\val\nr]
878   {true,false}[true]{%
879 \ifcase\nr\relax
880   \@titlepagetrue
881 \or
882   \@titlepagefalse
883 \fi}

```

### Pre-defined styles

```

884 \define@choicekey{}\{style}[\val\nr]
885   {roman1,roman2,roman3,roman4,roman5,roman6,
886    italic1,italic2,italic3,italic4,italic5,italic6,
887    italic7,italic8,italic9,italic10,italic11,italic12,
888    smallcaps1,smallcaps2,smallcaps3,smallcaps4,smallcaps5,smallcaps6,
889    smallcaps7,smallcaps8,smallcaps9,smallcaps10,smallcaps11,smallcaps12,
890    FSPLa,FSPLb,FSPLc}
891   [roman1]{%
892 \ifcase\nr\relax

```

### The ‘roman’ styles

```

893 \setkeys{}\{chapstyle=left}
894 \or
895 \setkeys{}\{chapstyle=center}
896 \or
897 \setkeys{}\{chapstyle=right}
898 \or
899 \setkeys{}\{chapstyle=parleft}
900 \or
901 \setkeys{}\{chapstyle=parcenter}
902 \or
903 \setkeys{}\{chapstyle=parright}
904 \or

```

### The ‘italic’ styles

```

905 \setkeys{}\{
906   chapstyle=left,
907   chapfont=italic,
908   tocchapfont=italic,
909   headerfont=italic}
910 \or
911 \setkeys{}\{
912   chapstyle=center,
913   chapfont=italic,
914   tocchapfont=italic,
915   headerfont=italic}
916 \or
917 \setkeys{}\{
918   chapstyle=right,
919   chapfont=italic,
920   tocchapfont=italic,
921   headerfont=italic}
922 \or
923 \setkeys{}\{
924   chapstyle=parleft,
925   chapfont=italic,

```

```

926 tocchapfont=italic,
927 headerfont=italic}
928 \or
929 \setkeys{}\{
930 chapstyle=parcenter,
931 chapfont=italic,
932 tocchapfont=italic,
933 headerfont=italic}
934 \or
935 \setkeys{}\{
936 chapstyle=parright,
937 chapfont=italic,
938 tocchapfont=italic,
939 headerfont=italic}
940 \or
941 \setkeys{}\{
942 chapstyle=left,
943 chapfont=italic,
944 tocchapfont=italic,
945 secfont=smallcaps,
946 headerfont=italic}
947 \or
948 \setkeys{}\{
949 chapstyle=center,
950 chapfont=italic,
951 tocchapfont=italic,
952 secfont=smallcaps,
953 headerfont=italic}
954 \or
955 \setkeys{}\{
956 chapstyle=right,
957 chapfont=italic,
958 tocchapfont=italic,
959 secfont=smallcaps,
960 headerfont=italic}
961 \or
962 \setkeys{}\{
963 chapstyle=parleft,
964 chapfont=italic,
965 tocchapfont=italic,
966 secfont=smallcaps,
967 headerfont=italic}
968 \or
969 \setkeys{}\{
970 chapstyle=parcenter,
971 chapfont=italic,
972 tocchapfont=italic,
973 secfont=smallcaps,
974 headerfont=italic}
975 \or
976 \setkeys{}\{
977 chapstyle=parright,
978 chapfont=italic,
979 tocchapfont=italic,
980 secfont=smallcaps,
981 headerfont=italic}
982 \or

```

### The smallcaps' styles

```

983 \setkeys{}\{
984 chapstyle=left,

```

```
985 chapfont=smallcaps,
986 tocchapfont=smallcaps,
987 headerfont=smallcaps}
988 \or
989 \setkeys{}{
990 chapstyle=center,
991 chapfont=smallcaps,
992 tocchapfont=smallcaps,
993 headerfont=smallcaps}
994 \or
995 \setkeys{}{
996 chapstyle=right,
997 chapfont=smallcaps,
998 tocchapfont=smallcaps,
999 headerfont=smallcaps}
1000 \or
1001 \setkeys{}{
1002 chapstyle=parleft,
1003 chapfont=smallcaps,
1004 tocchapfont=smallcaps,
1005 headerfont=smallcaps}
1006 \or
1007 \setkeys{}{
1008 chapstyle=parcenter,
1009 chapfont=smallcaps,
1010 tocchapfont=smallcaps,
1011 headerfont=smallcaps}
1012 \or
1013 \setkeys{}{
1014 chapstyle=parright,
1015 chapfont=smallcaps,
1016 tocchapfont=smallcaps,
1017 headerfont=smallcaps}
1018 \or
1019 \setkeys{}{
1020 chapstyle=left,
1021 chapfont=smallcaps,
1022 tocchapfont=smallcaps,
1023 secfont=smallcaps,
1024 headerfont=smallcaps}
1025 \or
1026 \setkeys{}{
1027 chapstyle=center,
1028 chapfont=smallcaps,
1029 tocchapfont=smallcaps,
1030 secfont=smallcaps,
1031 headerfont=smallcaps}
1032 \or
1033 \setkeys{}{
1034 chapstyle=right,
1035 chapfont=smallcaps,
1036 tocchapfont=smallcaps,
1037 secfont=smallcaps,
1038 headerfont=smallcaps}
1039 \or
1040 \setkeys{}{
1041 chapstyle=parleft,
1042 chapfont=smallcaps,
1043 tocchapfont=smallcaps,
1044 secfont=smallcaps,
1045 headerfont=smallcaps}
```



```

1046 \or
1047 \setkeys{}\{
1048 chapstyle=parcenter,
1049 chapfont=smallcaps,
1050 tocchapfont=smallcaps,
1051 secfont=smallcaps,
1052 headerfont=smallcaps}
1053 \or
1054 \setkeys{}\{
1055 chapstyle=parright,
1056 chapfont=smallcaps,
1057 tocchapfont=smallcaps,
1058 secfont=smallcaps,
1059 headerfont=smallcaps}
1060 \or

```

### The FSPL styles

```

1061 \sftesi@periodicalaureottrue
1062 \sftesi@FSPLtrue
1063 \setkeys{}\{%
1064 pagelayout=periodicalaureo,
1065 style=roman5,
1066 chapnumstyle=roman,
1067 headerstyle=inner,
1068 footnotestyle=hung,
1069 liststyle=indented,
1070 tocstyle=leftpage}
1071 \disable@keys{}
1072 {structure,documentstructure,pagelayout,partfont,chapfont,secfont,%
1073 subsecfont,subsubsecfont,partstyle,chapstyle,secstyle,%
1074 subsecstyle,subsubsecstyle,partnumstyle,chapnumstyle,%
1075 secnumstyle,tocstyle,headerstyle,headerfont,quotestyle,%
1076 quotesize,footnotestyle,liststyle,captionstyle}
1077 \or
1078 \sftesi@periodicalaureottrue
1079 \sftesi@FSPLtrue
1080 \setkeys{}\{%
1081 pagelayout=periodicalaureo,
1082 style=italic5,
1083 chapnumstyle=roman,
1084 headerstyle=inner,
1085 headerfont=italic,
1086 footnotestyle=hung,
1087 liststyle=indented,
1088 tocstyle=leftpage}
1089 \disable@keys{}
1090 {structure,documentstructure,pagelayout,partfont,chapfont,secfont,%
1091 subsecfont,subsubsecfont,partstyle,chapstyle,secstyle,%
1092 subsecstyle,subsubsecstyle,partnumstyle,chapnumstyle,%
1093 secnumstyle,tocstyle,headerstyle,headerfont,quotestyle,%
1094 quotesize,footnotestyle,liststyle,captionstyle}
1095 \or
1096 \sftesi@periodicalaureottrue
1097 \sftesi@FSPLtrue
1098 \setkeys{}\{%
1099 pagelayout=periodicalaureo,
1100 style=smallcaps5,
1101 chapnumstyle=roman,
1102 headerstyle=inner,
1103 headerfont=smallcaps,
1104 secfont=smallcaps,

```

```

1105     footnotestyle=hung,
1106     liststyle=indented,
1107     tocstyle=leftpage}
1108 \disable@keys{}
1109 {structure,documentstructure,pagelayout,partfont,chapfont,secfont,%
1110 subsecfont,subsubsecfont,partstyle,chapstyle,secstyle,%
1111 subsecstyle,subsubsecstyle,partnumstyle,chapnumstyle,%
1112 secnumstyle,tocstyle,headerstyle,headerfont,quotestyle,%
1113 quotesize,footnotestyle,liststyle,captionstyle}
1114 \fi}

```

### Options for collection document structure

```

1115 \define@choicekey{}{papertitlestyle}[\val\nr]{%
1116     left,center,right}[left]{%
1117 \ifcase\nr\relax
1118     \def\SUF@lr@coll@titleSwitch{\filright}
1119 \or
1120     \def\SUF@lr@coll@titleSwitch{\filcenter}
1121 \or
1122     \def\SUF@lr@coll@titleSwitch{\filleft}
1123 \fi}
1124 \define@choicekey{}{revauthortitle}[\val\nr]
1125     {true,false}[false]{%
1126 \ifcase\nr\relax
1127 \suftesi@reverseauthortitletrue
1128 \or\relax
1129 \fi}
1130 \define@choicekey{}{titlefont}[\val\nr]{roman,italic,smallcaps}[roman]{%
1131 \ifcase\nr\relax
1132 \def\SUF@titlefont@Switch{\relax}
1133 \or
1134 \def\SUF@titlefont@Switch{\itshape}
1135 \or
1136 \def\SUF@titlefont@Switch{\expandafter\SUF@titlesmallcaps}
1137 \fi}
1138
1139 \define@choicekey{}{authorfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
1140 \ifcase\nr\relax
1141 \def\SUF@authorfont@Switch{\relax}
1142 \or
1143 \def\SUF@authorfont@Switch{\itshape}
1144 \or
1145 \def\SUF@authorfont@Switch{\expandafter\SUF@titlesmallcaps}
1146 \fi}

```

### Execute and process options

```

1147 \ExecuteOptionsX<>{
1148     structure=book,
1149     captionstyle=standard,
1150     marginpar=true,
1151     tocstyle=standard,
1152     defaultfont=cochineal,
1153     mathfont=minimal,
1154     greekfont=none,
1155     pagelayout=standard,
1156     headerstyle=inner,
1157     liststyle=bulged,
1158     footnotestyle=bulged,
1159     quotesize=footnotesize,
1160     quotestyle=center,

```

```

1161 partstyle=left,
1162 chapstyle=left,
1163 secstyle=left,
1164 subsecstyle=left,
1165 subsubsecstyle=left,
1166 partfont=roman,
1167 chapfont=roman,
1168 secfont=italic,
1169 subsecfont=roman,
1170 subsubsecfont=roman,
1171 headerfont=roman,
1172 partnumstyle=Roman,
1173 chapnumstyle=arabic,
1174 secnumstyle=arabic,
1175 subsecnumstyle=arabic,
1176 subsubsecnumstyle=arabic,
1177 smallcapsstyle=low,
1178 titlefont=italic,
1179 authorfont=roman,
1180 toctitlefont=italic,
1181 tocauthorfont=roman,
1182 revauthoritle=false,
1183 papertitlestyle=left,
1184 tocchapfont=roman,
1185 tocsecfont=roman,
1186 tocsubsecfont=roman,
1187 tocsubsubsecfont=roman}
1188 \ProcessOptionsX<>\relax

```

The use of the `\XKV@useoption` command, provided by the `xkeyval`, is a trick to delete the option given as its argument from the list stored in `\@unusedoptionlist` so that the option will not produce the “Unused global options” message:

```

1189 \XKV@useoption{a4paper} \XKV@useoption{10pt}
1190 \XKV@useoption{11pt} \XKV@useoption{12pt}
1191 \XKV@useoption{oneside} \XKV@useoption{twoside}
1192 \XKV@useoption{onecolumn} \XKV@useoption{twocolumn}
1193 \XKV@useoption{titlepage} \XKV@useoption{notitlepage}
1194 \XKV@useoption{openright} \XKV@useoption{openany}
1195 \XKV@useoption{leqno} \XKV@useoption{fleqn}
1196 \XKV@useoption{a5paper} \XKV@useoption{b5paper}
1197 \XKV@useoption{legalpaper} \XKV@useoption{executivepaper}
1198 \XKV@useoption{landscape}

```

A trick to delete the class options from `\XKV@classoptionslist`, in order to avoid incompatibility with packages using options defined by `suftesi` too. Thanks to Enrico Gregorio!

```

1199 \def\XKV@classoptionslist{}

```

## Basic packages

```

1200 \RequirePackage{multicol}
1201 \RequirePackage{emptypage}
1202 \RequirePackage{microtype}
1203 \RequirePackage{color}
1204 \definecolor{sufred}{rgb}{0.5,0,0}
1205 \definecolor{sufgray}{rgb}{0.5,0.5,0.5}
1206 \RequirePackage{iftex}
1207 \ifLuaTeX
1208   \RequirePackage{luatex85}
1209 \else
1210   \fi

```

The FSPL style requires a verbose colophon which uses specific icons:

```

1211 \ifsuftesi@FSPL
1212   \RequirePackage{ccllicenses}
1213 \else

```

1214 \fi

## Page layouts

```

1215 \ifsuftesi@screen
1216   \newcommand*\crop[1][{}]{
1217     \ifsuftesi@screencentered
1218       \geometry{hmarginratio=1:1}
1219     \else
1220       \fi
1221   \else
1222     \RequirePackage[a4,cam,center]{crop}
1223 \fi

```

## Fonts

With  $\text{\XeTeX}$  we do not load any fonts. Anyway the fontspec package is required because some commands of the class are base on it.

```

1224 \unless\ifPDFTeX%if xelatex or luatex
1225 \AtBeginDocument{%
1226 \ifpackageloaded{fontspec}
1227   {\relax}
1228   {\ClassError{suftesi}
1229     {*****\MessageBreak
1230      * For using suftesi with XeLaTeX\MessageBreak
1231      * load either 'fontspec' or 'mathspec'\MessageBreak
1232      * For using suftesi with LuaLaTeX\MessageBreak
1233      * load 'fontspec' \MessageBreak
1234      *****}
1235     {*****\MessageBreak
1236      * For using suftesi with XeLaTeX\MessageBreak
1237      * load either 'fontspec' or 'mathspec'\MessageBreak
1238      * For using suftesi with LuaLaTeX\MessageBreak
1239      * load 'fontspec' \MessageBreak
1240      *****}}}
1241   }
1242 \else% if pdftex
1243 \RequirePackage[LGR,T1]{fontenc}
1244 \RequirePackage{substitutefont}
1245 \AtBeginDocument{\fontencoding{T1}\selectfont}

```

Now we load the macros for the defaultfont option. The greek fonts by the Greek Font Society are available only with palatino, libertine and cochineal options. A warning appears if the cbgreek option is unused.

```

1246 \ifsuftesi@nofont
1247   \ifsuftesi@greekfont
1248     \ClassWarningNoLine{suftesi}{%
1249       Unused 'greekfont' option}%
1250     \suftesi@greekfontfalse
1251   \else\siftesi@greekfontfalse\fi
1252 \else
1253 \ifsuftesi@standard
1254   \RequirePackage{lmodern}
1255   \ifsuftesi@greekfont
1256     \ClassWarningNoLine{suftesi}{%
1257       Unused 'greekfont' option}%
1258     \suftesi@greekfontfalse
1259   \else\siftesi@greekfontfalse\fi
1260 \else

```

Previous versions of the class were based on Palatino (mathpazo), Iwona and Bera Mono. Now this combination is provided only for backward compatibility.

```

1261 \ifsuftesi@compatibility
1262   \RequirePackage[osf,sc]{mathpazo}
1263   \RequirePackage[scaled=0.8]{beramono}
1264   \renewcommand{\sfdefault}{iwona}

```

```

1265 \ifsuftesi@greekfont
1266 \ifsuftesi@bodoni
1267 \gdef\SUFFntscale{0.96}
1268 \else
1269 \ifsuftesi@artemisia
1270 \gdef\SUFFntscale{0.97}
1271 \else
1272 \ifsuftesi@porson
1273 \gdef\SUFFntscale{1.18}
1274 \else
1275 \ifsuftesi@cbgreek
1276 \def\lmfntscale{1.06}
1277 \else
1278 \fi
1279 \fi
1280 \fi
1281 \fi
1282 \else
1283 \ClassWarningNoLine{suftesi}{\MessageBreak
1284 If you need the Greek font remember\MessageBreak
1285 to set one of the following options:\MessageBreak
1286 greekfont=artemisia,\MessageBreak
1287 greekfont=porson,\MessageBreak
1288 greekfont=cbgreek}
1289 \fi
1290 \else
1291 \ifsuftesi@palatino
1292 \RequirePackage[full]{textcomp}
1293 \RequirePackage{newpxtext}
1294 \RequirePackage[scaled=1.06]{biolinum}
1295 \RequirePackage[varqu,varl]{inconsolata}
1296 \ifsuftesi@mathextended
1297 \RequirePackage{amsthm}
1298 \RequirePackage[bigdelims,vvarbb]{newpxmath}
1299 \RequirePackage[cal=boondoxo]{mathalfa}
1300 \else
1301 \ifsuftesi@mathminimal
1302 \RequirePackage[bigdelims,vvarbb]{newpxmath}
1303 \else
1304 \fi
1305 \fi
1306 \useosf
1307 \useproportional
1308 \ifsuftesi@greekfont
1309 \ifsuftesi@bodoni
1310 \gdef\SUFFntscale{0.96}
1311 \else
1312 \ifsuftesi@artemisia
1313 \gdef\SUFFntscale{0.97}
1314 \else
1315 \ifsuftesi@porson
1316 \gdef\SUFFntscale{1.18}
1317 \else
1318 \ifsuftesi@cbgreek
1319 \def\lmfntscale{1.06}
1320 \else
1321 \fi
1322 \fi
1323 \fi
1324 \fi
1325 \else

```

```

1326 \ClassWarningNoLine{suftesi}{\MessageBreak
1327 If you need the Greek font remember\MessageBreak
1328 to set one of the following options:\MessageBreak
1329 greekfont=artemisia,\MessageBreak
1330 greekfont=porson,\MessageBreak
1331 greekfont=cbgreek}
1332 \fi
1333 \else
1334 \ifsuftesi@libertine
1335 \RequirePackage{textcomp}
1336 \RequirePackage[sb]{libertine}
1337 \RequirePackage[varqu,varl,scaled=0.94]{inconsolata}
1338 \ifsuftesi@mathextended
1339 \RequirePackage{amsthm}
1340 \RequirePackage{libertinust1math}
1341 \RequirePackage[cal=stix,scr=boondoxo,bb=boondox]{mathalfa}
1342 \else
1343 \ifsuftesi@mathminimal
1344 \RequirePackage{libertinust1math}
1345 \else
1346 \fi
1347 \fi
1348 \useosf
1349 \ifsuftesi@bodoni
1350 \gdef\SUFFntscale{0.9}
1351 \else
1352 \ifsuftesi@artemisia
1353 \gdef\SUFFntscale{0.91}
1354 \else
1355 \ifsuftesi@porson
1356 \gdef\SUFFntscale{1.1}
1357 \else
1358 \fi
1359 \fi
1360 \fi
1361 \else
1362 \ifsuftesi@cochineal
1363 \RequirePackage{textcomp}
1364 \RequirePackage{cochineal}
1365 \RequirePackage[varqu,varl,var0]{inconsolata}
1366 \RequirePackage{biolinum}
1367 \ifsuftesi@mathextended
1368 \RequirePackage{amsthm}
1369 \RequirePackage[cochineal,bigdelims,cmintegrals,vvarbb]{newtxmath}
1370 \RequirePackage[cal=boondoxo]{mathalfa}
1371 \else
1372 \ifsuftesi@mathminimal
1373 \RequirePackage[cochineal,bigdelims,cmintegrals,vvarbb]{newtxmath}
1374 \else
1375 \fi
1376 \fi
1377 \useosf
1378 \useproportional
1379 \ifsuftesi@bodoni
1380 \gdef\SUFFntscale{0.9}
1381 \else
1382 \ifsuftesi@artemisia
1383 \gdef\SUFFntscale{0.905}
1384 \else
1385 \ifsuftesi@porson
1386 \gdef\SUFFntscale{1.1}

```

```

1387     \else
1388     \fi
1389     \fi
1390     \fi
1391     \else
1392     \fi
1393     \fi
1394     \fi
1395     \fi
1396     \fi
1397     \fi
1398 \fi

1399 \unless\ifPDFTeX\else
1400 \ifsuftesi@greekfont
1401     \ifsuftesi@artemisia
1402     \def\SUF@greekfamily{artemisia}
1403     \else
1404     \ifsuftesi@porson
1405     \def\SUF@greekfamily{porson}
1406     \else
1407     \ifsuftesi@bodoni
1408     \def\SUF@greekfamily{bodoni}
1409     \else
1410     \ifsuftesi@cbgreek
1411     \def\SUF@greekfamily{lmr}
1412     \else
1413     \fi
1414     \fi
1415     \fi
1416     \fi

    Thanks to Claudio Beccari for the following macro.

1417 \AtBeginDocument{
1418     \substitutefont{LGR}{\rmdefault}{\SUF@greekfamily}
1419     \DeclareRobustCommand{\greektext}{%
1420         \usefont{LGR}{\SUF@greekfamily}{\f@series}{\f@shape}
1421         \def\encodingdefault{LGR}}
1422     \DeclareTextFontCommand{\textgreek}{\greektext}}
1423 \ifsuftesi@cbgreek
1424     \else

    We redefine the font definitions of the GFS fonts in order to scale the fonts according to the roman default.

1425 \DeclareFontFamily{LGR}{bodoni}{}
1426 \DeclareFontShape{LGR}{bodoni}{m}{n}{<-> s * [\SUFfntscale] gbodonirg6a}{}
1427 \DeclareFontShape{LGR}{bodoni}{m}{it}{<-> s * [\SUFfntscale] gbodonii6a}{}
1428 \DeclareFontShape{LGR}{bodoni}{b}{n}{<-> s * [\SUFfntscale] gbodonib6a}{}
1429 \DeclareFontShape{LGR}{bodoni}{b}{it}{<-> s * [\SUFfntscale] gbodonibi6a}{}
1430 \DeclareFontShape{LGR}{bodoni}{m}{sl}{<-> s * [\SUFfntscale] gbodonio6a}{}
1431 \DeclareFontShape{LGR}{bodoni}{b}{sl}{<-> s * [\SUFfntscale] gbodonibo6a}{}
1432 \DeclareFontShape{LGR}{bodoni}{m}{sc}{<-> s * [\SUFfntscale] gbodonisc6a}{}
1433 \DeclareFontShape{LGR}{bodoni}{m}{sco}{<-> s * [\SUFfntscale] gbodonisco6a}{}
1434
1435 \DeclareFontShape{LGR}{bodoni}{bx}{n}{<-> s * [\SUFfntscale] gbodonib6a}{}
1436 \DeclareFontShape{LGR}{bodoni}{bx}{it}{<-> s * [\SUFfntscale] gbodonibi6a}{}
1437 \DeclareFontShape{LGR}{bodoni}{bx}{sl}{<-> s * [\SUFfntscale] gbodonibo6a}{}
1438
1439 \DeclareFontFamily{LGR}{artemisia}{}
1440 \DeclareFontShape{LGR}{artemisia}{m}{n}{<-> s * [\SUFfntscale] gartemisiarg6a}{}
1441 \DeclareFontShape{LGR}{artemisia}{m}{it}{<-> s * [\SUFfntscale] gartemisiai6a}{}
1442 \DeclareFontShape{LGR}{artemisia}{b}{n}{<-> s * [\SUFfntscale] gartemisiab6a}{}
1443 \DeclareFontShape{LGR}{artemisia}{b}{it}{<-> s * [\SUFfntscale] gartemisiabi6a}{}

```

```

1444 \DeclareFontShape{LGR}{artemisia}{m}{sl}{<-> s * [\SUFfntscale] gartemisiao6a}{}
1445 \DeclareFontShape{LGR}{artemisia}{b}{sl}{<-> s * [\SUFfntscale] gartemisiabo6a}{}
1446 \DeclareFontShape{LGR}{artemisia}{m}{sc}{<-> s * [\SUFfntscale] gartemisiasc6a}{}
1447 \DeclareFontShape{LGR}{artemisia}{m}{sco}{<-> s * [\SUFfntscale] gartemisiasco6a}{}
1448
1449 \DeclareFontShape{LGR}{artemisia}{bx}{n}{<-> s * [\SUFfntscale] gartemisiab6a}{}
1450 \DeclareFontShape{LGR}{artemisia}{bx}{it}{<-> s * [\SUFfntscale] gartemisiabi6a}{}
1451 \DeclareFontShape{LGR}{artemisia}{bx}{sl}{<-> s * [\SUFfntscale] gartemisiabo6a}{}
1452
1453 \DeclareFontFamily{LGR}{porson}{}
1454 \DeclareFontShape{LGR}{porson}{m}{n}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1455 \DeclareFontShape{LGR}{porson}{m}{it}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1456 \DeclareFontShape{LGR}{porson}{b}{n}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1457 \DeclareFontShape{LGR}{porson}{b}{it}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1458 \DeclareFontShape{LGR}{porson}{m}{sl}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1459 \DeclareFontShape{LGR}{porson}{b}{sl}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1460 \DeclareFontShape{LGR}{porson}{m}{sc}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1461
1462 \DeclareFontShape{LGR}{porson}{bx}{n}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1463 \DeclareFontShape{LGR}{porson}{bx}{it}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1464 \DeclareFontShape{LGR}{porson}{bx}{sl}{<-> s * [\SUFfntscale] gporsonrg6a}{}
1465 \fi
1466 \else
1467 \fi
1468 \fi

```

## Section titles

```

1469 \RequirePackage{titlesec}
1470   \newlength{\sectionsep}
1471   \setlength{\sectionsep}{\dimexpr(\baselineskip) plus 1pt minus 1pt}
1472 \unless\ifPDFTeX% if xetex or luatex
1473   \DeclareRobustCommand{\SUF@TOCtitlesmallcaps}[1]{%
1474     \addfontfeature{LetterSpace=10}\scshape\suftesi@MakeTextTOCLowercase{#1}}
1475   \DeclareRobustCommand{\SUF@titlesmallcaps}[1]{%
1476     \addfontfeature{LetterSpace=10}\scshape\suftesi@MakeTextLowercase{#1}}
1477   \DeclareRobustCommand{\SUF@headingsmallcaps}[1]{%
1478     \addfontfeature{LetterSpace=10}\scshape\suftesi@MakeTextLowercase{#1}}
1479 \else% if pdftex
1480   \DeclareRobustCommand{\SUF@TOCtitlesmallcaps}[1]{%
1481     \scshape\suftesi@MakeTextTOCLowercase{\textls*{#1}}}%
1482   \DeclareRobustCommand{\SUF@titlesmallcaps}[1]{%
1483     \scshape\suftesi@MakeTextLowercase{\textls*{#1}}}%
1484   \DeclareRobustCommand{\SUF@headingsmallcaps}[1]{%
1485     \scshape\suftesi@MakeTextLowercase{\textls*{#1}}}%
1486 \fi

  Default styles:
1487 \newlength\SUF@ADJnumparchap
1488 \def\SUF@default@CHAPTER{
1489 \ifsuftesi@numparchap
1490   \titleformat{\chapter}[display]
1491     {\SUF@chaptersize\SUF@lr@CHAPSwitch}
1492     {\SUF@thechapter\SUF@dotchap}
1493     {2ex}
1494     {\SUF@CHAP@StyleSwitch}
1495 \else
1496   \titleformat{\chapter}[hang]
1497     {\SUF@chaptersize\SUF@lr@CHAPSwitch}
1498     {\SUF@thechapter\SUF@dotchap}
1499     {3em}
1500     {\SUF@CHAP@StyleSwitch}

```



```

1501 \fi
1502 \ifsuftesi@numparchap
1503 \setlength{\SUF@ADJnumparchap}{-6ex}
1504 \else
1505 \setlength{\SUF@ADJnumparchap}{0pt}
1506 \fi}
1507 \def\SUF@default@SECTIONS{
1508 \ifsuftesi@numparsec
1509 %\titleformat{\section}[display]
1510 % {\SUF@sectionsize\SUF@lr@SECSwitch}
1511 % {\ifsuftesi@article\SUF@thesection
1512 % \else\thesection\fi\SUF@dotsec}
1513 % {0ex}
1514 % {\SUF@SEC@StyleSwitch}
1515 \titleformat{\section}[display]
1516 {\SUF@sectionsize\SUF@lr@SECSwitch}
1517 {\SUF@thesection\SUF@dotsec}
1518 {0ex}
1519 {\SUF@SEC@StyleSwitch}
1520 \titlespacing*{\section}{0em}{\sectionsep}{\sectionsep}[0em]
1521 \else
1522 %\titleformat{\section}[hang]
1523 % {\SUF@sectionsize\SUF@lr@SECSwitch}
1524 % {\ifsuftesi@article\SUF@thesection
1525 % \else\thesection\fi\SUF@dotsec}
1526 % {1em}
1527 % {\SUF@SEC@StyleSwitch}
1528 \titleformat{\section}[hang]
1529 {\SUF@sectionsize\SUF@lr@SECSwitch}
1530 {\SUF@thesection\SUF@dotsec}
1531 {1em}
1532 {\SUF@SEC@StyleSwitch}
1533 \titlespacing*{\section}{0ex}{\sectionsep}{\sectionsep}[0ex]
1534 \fi
1535 \ifsuftesi@numparsubsec
1536 %\titleformat{\subsection}[display]
1537 % {\SUF@subsectionsiz\SUF@lr@SUBSECSwitch}
1538 % {\textnormal\thesubsection}
1539 % {0ex}
1540 % {\SUF@SUBSEC@StyleSwitch}
1541 \titleformat{\subsection}[display]
1542 {\SUF@subsectionsiz\SUF@lr@SUBSECSwitch}
1543 {\textnormal\SUF@thesubsection\SUF@dotsubsec}
1544 {0ex}
1545 {\SUF@SUBSEC@StyleSwitch}
1546 \titlespacing*{\subsection}{0em}{\sectionsep}{\sectionsep}[0em]
1547 \else
1548 %\titleformat{\subsection}[hang]
1549 % {\SUF@subsectionsiz\SUF@lr@SUBSECSwitch}
1550 % {\textnormal\thesubsection}
1551 % {1em}
1552 % {\SUF@SUBSEC@StyleSwitch}
1553 \titleformat{\subsection}[hang]
1554 {\SUF@subsectionsiz\SUF@lr@SUBSECSwitch}
1555 {\textnormal\SUF@thesubsection\SUF@dotsubsec}
1556 {1em}
1557 {\SUF@SUBSEC@StyleSwitch}
1558 \titlespacing*{\subsection}{\parindent}{\sectionsep}{\sectionsep}[0ex]
1559 \fi
1560 \ifsuftesi@numparsubsubsec

```

```

1561 %\titleformat{\subsubsection}[display]
1562 %   {\SUF@subsectionsize\SUF@lr@SUBSUBSECSwitch}
1563 %   {\textnormal\thesubsubsection}
1564 %   {0ex}
1565 %   {\SUF@SUBSUBSEC@StyleSwitch}
1566 \titleformat{\subsubsection}[display]
1567 {\SUF@subsectionsize\SUF@lr@SUBSUBSECSwitch}
1568 {\textnormal\SUF@thesubsubsection\SUF@dotssubsubsec}
1569 {0ex}
1570 {\SUF@SUBSUBSEC@StyleSwitch}
1571 \titlespacing*{\subsubsection}{0em}{\sectionsep}{\sectionsep}[0em]
1572 \else
1573 %\titleformat{\subsubsection}[hang]
1574 %   {\SUF@subsectionsize\SUF@lr@SUBSUBSECSwitch}
1575 %   {\textnormal\thesubsubsection}
1576 %   {1em}
1577 %   {\SUF@SUBSUBSEC@StyleSwitch}
1578 \titleformat{\subsubsection}[hang]
1579 {\SUF@subsectionsize\SUF@lr@SUBSUBSECSwitch}
1580 {\textnormal\SUF@thesubsubsection\SUF@dotssubsubsec}
1581 {1em}
1582 {\SUF@SUBSUBSEC@StyleSwitch}
1583 \titlespacing*{\subsubsection}{\parindent}{\sectionsep}{\sectionsep}[0ex]
1584 \fi
1585 }
1586 \SUF@default@CHAPTER
1587 \SUF@default@SECTIONS
1588 \ifsuftesi@periodical
1589 \titlespacing*{\chapter}{0em}{\SUF@ADJnumparchap}{18ex}
1590 \titlespacing*{name=\chapter,numberless}{0em}{0pt}{18ex}
1591 \else
1592 \ifsuftesi@periodicalaureo
1593 \titlespacing*{\chapter}{0em}{\SUF@ADJnumparchap}{18ex}
1594 \titlespacing*{name=\chapter,numberless}{0em}{0pt}{18ex}
1595 \else
1596 \ifsuftesi@compact
1597 \titlespacing*{\chapter}{0em}{\SUF@ADJnumparchap}{18ex}
1598 \titlespacing*{name=\chapter,numberless}{0em}{0pt}{18ex}
1599 \else
1600 \ifsuftesi@compactaureo
1601 \titlespacing*{\chapter}{0em}{\SUF@ADJnumparchap}{18ex}
1602 \titlespacing*{name=\chapter,numberless}{0em}{0pt}{18ex}
1603 \else
1604 \ifsuftesi@supercompact
1605 \titlespacing*{\chapter}{0em}{\SUF@ADJnumparchap}{18ex}
1606 \titlespacing*{name=\chapter,numberless}{0em}{0pt}{18ex}
1607 \else
1608 \ifsuftesi@supercompactaureo
1609 \titlespacing*{\chapter}{0em}{\SUF@ADJnumparchap}{18ex}
1610 \titlespacing*{name=\chapter,numberless}{0em}{0pt}{18ex}
1611 \else%standard/standardaureo
1612 \titlespacing*{\chapter}{0em}{%
1613   \dimexpr(6ex+\SUF@ADJnumparchap)}{18ex}
1614 \titlespacing*{name=\chapter,numberless}{0em}{6ex}{18ex}
1615   \fi
1616   \fi
1617   \fi
1618   \fi
1619 \fi
1620 \fi

```

**Redefinitions for ‘article’ mode**

```

1621 \ifsuftesi@article
1622 \def\chapter#1{\ClassError{suftesi}
1623   {\noexpand\chapter level is undefined
1624     using 'structure=article'}
1625   {\noexpand\chapter level is undefined
1626     using 'structure=article'}}
1627 \setcounter{tocdepth}{3}
1628 \setcounter{secnumdepth}{3}
1629 \renewcommand\thesection{%
1630   \@arabic\c@section}
1631 \renewcommand\thesubsection{%
1632   \thesection.\@arabic\c@subsection}
1633 \renewcommand\thesubsubsection{%
1634   \thesubsection.\@arabic\c@subsubsection}
1635 \renewcommand\theparagraph{%
1636   \thesubsubsection.\@arabic\c@paragraph}
1637 \renewcommand\thesubparagraph{%
1638   \theparagraph.\@arabic\c@subparagraph}

```

The partpage options allows you to print a standard part page in article mode.

```

1639 \ifsuftesi@partpage
1640   \relax
1641   \else
1642     In article mode the \part command is similar to a \section but with more vertical space before and after.
1643     \titleclass{\part}{straight}
1644     \titlespacing*{\part}{0ex}{2\sectionsep}{2\sectionsep}[0ex]
1645 \fi
1646 \ifsuftesi@numparpart
1647 \titleformat{\part}[display]
1648   {\SUF@partsize\SUF@lr@PARTSwitch}
1649   {\SUF@PART@StyleSwitch\partname\hskip.5em\SUF@thepart\SUF@dotpart}
1650   {2ex}
1651   {\SUF@PART@StyleSwitch}
1652 \else
1653 \titleformat{\part}[hang]
1654   {\SUF@partsize\SUF@lr@PARTSwitch}
1655   {\SUF@PART@StyleSwitch\partname\hskip.5em\SUF@thepart\SUF@dotpart}
1656   {1em}
1657   {\SUF@PART@StyleSwitch}
1658 \fi

```

**The default ‘book’ mode**

```

1659 \ifsuftesi@numparpart
1660 \titleformat{\part}[display]
1661   {\SUF@partsize\SUF@lr@PARTSwitch}
1662   {\SUF@PART@StyleSwitch\partname\hskip.5em\SUF@thepart\SUF@dotpart}
1663   {2ex}
1664   {\SUF@PART@StyleSwitch}
1665 \else
1666 \titleformat{\part}[hang]
1667   {\SUF@partsize\SUF@lr@PARTSwitch}
1668   {\SUF@PART@StyleSwitch\partname\hskip.5em\SUF@thepart\SUF@dotpart}
1669   {1em}
1670   {\SUF@PART@StyleSwitch}
1671 \fi
1672 \fi
1673
1674 \titleformat{\paragraph}[runin]

```

```

1675 {}
1676 {\theparagraph}
1677 {.5em}
1678 {\itshape}
1679 [{.}\hspace*{1em}]
1680 \titlespacing*{\paragraph}{\parindent}{.5\sectionsep}{.5\sectionsep}

1681 \titleformat{\subparagraph}[runin]
1682 {}
1683 {\thesubparagraph}
1684 {.5em}
1685 {}
1686 [{.}\hspace*{1em}]
1687 \titlespacing*{\subparagraph}{\parindent}{.5\sectionsep}{.5\sectionsep}

```

The biblatex package uses the book class definitions of bibliography and list of shorthands, so we must redefine them according to the styles of suftesi, which does not use uppercase letters in the headings.

```

1688 \ifsuftesi@article
1689 \AtBeginDocument{%
1690 \ifpackageloaded{biblatex}{%
1691   \defbibheading{bibliography}[\refname]{%
1692     \section*{#1}%
1693     \markboth{#1}{#1}}
1694   \defbibheading{shorthands}[\losname]{%
1695     \section*{#1}%
1696     \markboth{#1}{#1}}
1697   \defbibheading{bibintoc}[\refname]{%
1698     \section*{#1}%
1699     \addcontentsline{toc}{section}{#1}%
1700     \markboth{#1}{#1}}
1701   \defbibheading{losintoc}[\losname]{%
1702     \section*{#1}%
1703     \addcontentsline{toc}{section}{#1}%
1704     \markboth{#1}{#1}}
1705   \defbibheading{bibnumbered}[\refname]{%
1706     \section{#1}%
1707     \if@twoside\markright{#1}\fi}
1708   \defbibheading{losnumbered}[\losname]{%
1709     \section{#1}%
1710     \if@twoside\markright{#1}\fi}
1711   \defbibheading{subbibliography}[\refname]{%
1712     \subsection*{#1}}
1713   \defbibheading{subbibintoc}[\refname]{%
1714     \subsection*{#1}%
1715     \addcontentsline{toc}{subsection}{#1}}
1716   \defbibheading{subbibnumbered}[\refname]{%
1717     \subsection{#1}}%
1718   {\relax}%
1719 }%
1720 \else
1721 \AtBeginDocument{%
1722 \ifpackageloaded{biblatex}{%
1723   \defbibheading{bibliography}[\bibname]{%
1724     \chapter*{#1}%
1725     \markboth{#1}{#1}}
1726   \defbibheading{shorthands}[\losname]{%
1727     \chapter*{#1}%
1728     \markboth{#1}{#1}}
1729   \defbibheading{bibintoc}[\bibname]{%
1730     \chapter*{#1}%
1731     \addcontentsline{toc}{chapter}{#1}%
1732     \markboth{#1}{#1}}

```

```

1733 \defbibheading{losintoc}[\losname]{%
1734   \chapter*{#1}%
1735   \addcontentsline{toc}{chapter}{#1}%
1736   \markboth{#1}{#1}}
1737 \defbibheading{bibnumbered}[\bibname]{%
1738   \chapter{#1}%
1739   \if@twoside\markright{#1}\fi}
1740 \defbibheading{losnumbered}[\losname]{%
1741   \chapter{#1}%
1742   \if@twoside\markright{#1}\fi}
1743 \defbibheading{subbibliography}[\refname]{%
1744   \section*{#1}%
1745   \if@twoside\markright{#1}\fi}
1746 \defbibheading{subbibintoc}[\refname]{%
1747   \section*{#1}%
1748   \addcontentsline{toc}{section}{#1}%
1749   \if@twoside\markright{#1}\fi}
1750 \defbibheading{subbibnumbered}[\refname]{%
1751   \section{#1}}
1752   {\relax}%
1753 }%
1754 \fi

```

## Cover page

```

1755 \newcommand{\Ctitle}[1]{\def\@Ctitle{#1}}
1756 \newcommand{\Csubtitle}[1]{\def\@Csubtitle{#1}}
1757 \newcommand{\Cauthor}[1]{\def\@Cauthor{#1}}
1758 \newcommand{\Ceditor}[1]{\def\@Ceditor{#1}}
1759 \newcommand{\Cfoot}[1]{\def\@Cfoot{#1}}
1760 \newcommand{\Cpagecolor}[1]{\def\@Cpagecolor{#1}}
1761 \newcommand{\Ccirclecolor}[1]{\def\@Ccirclecolor{#1}}
1762 \newcommand{\Ctextcolor}[1]{\def\@Ctextcolor{#1}}
1763 \newcommand{\Cfootcolor}[1]{\def\@Cfootcolor{#1}}
1764 \Cauthor{}
1765 \Ctitle{}
1766 \Csubtitle{}
1767 \Ceditor{}
1768 \Cfoot{}
1769 \Cpagecolor{gray!30}
1770 \Ctextcolor{white}
1771 \Cfootcolor{black}
1772 \AtBeginDocument{
1773   \ifpackageloaded{tikz}{%
1774     \newcommand\makecover[1][1]{%
1775       \begin{titlepage}
1776         \begin{tikzpicture}[overlay,remember picture]
1777           \draw[draw=none,fill=\@Cpagecolor]
1778             (current page.north west) rectangle (current page.south east);
1779           \node[anchor=center,yshift=.22\paperwidth] at (current page.center) (c) {};
1780           \draw[draw=none,fill=gray,#1]
1781             (c) circle (.38\paperwidth) ;
1782           \node[anchor=center] at (c) (author) {%
1783             \parbox{.7\paperwidth}{%
1784               \centering
1785               \ifx\@Cauthor\empty
1786                 \else
1787                   {\scshape\color{\@Ctextcolor}\@Cauthor\\}
1788                 \vspace*{\baselineskip}
1789               \fi
1790             }

```

```

1791 \ifx\@Ctitle\@empty
1792 \else
1793 {\Huge\bfseries\color{\@Ctextcolor}\@Ctitle\[\1ex]}
1794 \fi
1795
1796 \ifx\@Csubtitle\@empty
1797 \else
1798 {\smallskip\Large\color{\@Ctextcolor}\@Csubtitle\}
1799 \fi
1800
1801 \ifx\@Ceditor\@empty
1802 \else
1803 {\vspace*{2\baselineskip}\color{\@Ctextcolor}\@Ceditor\}
1804 \fi}
1805 };
1806 \ifx\@Cfoot\@empty\else
1807 \node[xshift=.5\paperwidth,yshift=1cm,
1808 align=center,text=\@Cfootcolor,anchor=south]
1809 at (current page.south west) {\@Cfoot};
1810 \fi
1811 \end{tikzpicture}
1812 \end{titlepage}
1813 }
1814 }
1815 {\def\makecover{\ClassError{suftesi}{\MessageBreak%
1816 *****\MessageBreak
1817 * To use the \noexpand\makecover command\MessageBreak
1818 * load the 'tikz' package.\MessageBreak
1819 *****}\MessageBreak%
1820 *****\MessageBreak
1821 * To use the \noexpand\makecover command\MessageBreak
1822 * load the 'tikz' package.\MessageBreak
1823 *****}}}
1824 }

```

## Title page

The new `\title` command has an optional argument which can be used in the headers.

```

1825 \def\isbn#1{\gdef\@isbn{#1}}
1826 \def\@issn{\@latex@warning@no@line{%
1827 No \noexpand\isbn given}}
1828 \def\doi#1{\gdef\@doi{#1}}
1829 \def\@doi{\@latex@warning@no@line{%
1830 No \noexpand\doi given}}
1831 \def\isbn#1{\gdef\@isbn{#1}}
1832 \def\@issn{\@latex@warning@no@line{%
1833 No \noexpand\isbn given}}
1834
1835 \renewcommand*{\title}[2][\gdef\@headtitle{#1}\gdef\@title{#2}]
1836 \edef\title{\noexpand\@dblarg
1837 \expandafter\noexpand\csname\string\title\endcsname}
1838 \def\@headtitle{--missing title--%
1839 \protect\ClassWarningNoLine{suftesi}{%
1840 No \string\title\space given \MessageBreak%
1841 See the class documentation for explanation}}
1842 \def\@title{--missing title--%
1843 \protect\ClassWarningNoLine{suftesi}{%
1844 No \string\title\space given\MessageBreak%
1845 See the class documentation for explanation}}
1846 \def\@author{--missing author--%
1847 \protect\ClassWarningNoLine{suftesi}{%

```

1848               No \string\author\space given\MessageBreak%  
 1849               See the class documentation for explanation}}

For titlepage (default) option:

```
1850 \if@titlepage% titlepage
1851   \renewcommand\maketitle{\begin{titlepage}%
1852     \let\footnotesize\small
1853     \let\footnoterule\relax
1854     \let \footnote \thanks
1855     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1856     \null\vfil
1857     \vskip 60\p@
1858     \begin{center}%
1859       {\SUF@chaptersize\color{sufred}\sffamily%
1860        \ifsufteresi@smallcapschap%
1861          \SUF@titlesmallcaps{\@title}
1862        \else
1863          \ifsufteresi@article
1864            \ifsufteresi@smallcapssec
1865              \SUF@titlesmallcaps{\@title}
1866            \else
1867              \@title
1868            \fi
1869          \else
1870            \@title
1871          \fi
1872        \fi\par}%
1873     \vskip 3em%
1874     {\small\lineskip .75em%
1875      \begin{tabular}[t]{c}%
1876        \@author
1877      \end{tabular}\par}%
1878     \vskip 1.5em%
1879     {\small\@date\par}%
1880   \end{center}\par
1881   \@thanks
1882   \vfil\null
1883 \end{titlepage}%
1884 \setcounter{footnote}{0}%
1885 \global\let\thanks\relax
1886 \global\let\maketitle\relax
1887 \global\let\@thanks\@empty
1888   \global\let\@date\@empty
1889 \global\let\date\relax
1890 \global\let\and\relax}
```

Reproduces the standard \maketitle style:

```
1891 \newcommand\standardtitle{\begin{titlepage}%
1892   \let\footnotesize\small
1893   \let\footnoterule\relax
1894   \let \footnote \thanks
1895   \null\vfil
1896   \vskip 60\p@
1897   \begin{center}%
1898     {\LARGE \@title \par}%
1899   \vskip 3em%
1900   {\large
1901     \lineskip .75em%
1902     \begin{tabular}[t]{c}%
1903       \@author
1904     \end{tabular}\par}%
1905   \vskip 1.5em%
```

```

1906     {\large \@date \par}%
1907 \end{center}\par
1908 \@thanks
1909 \vfil\null
1910 \end{titlepage}%
1911 \setcounter{footnote}{0}%
1912 \global\let\thanks\relax
1913 \global\let\maketitle\relax
1914 \global\let\@thanks\@empty
1915     \global\let\@date\@empty
1916 \global\let\date\relax
1917 \global\let\and\relax}
1918 \else
    For notitlepage option:
1919 \renewcommand\maketitle{\par
1920     \begin{group}
1921         \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1922         \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1923         \long\def\@makefntext##1{\parindent 1em\noindent
1924             \hbext@1.8em{%
1925                 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
1926         \if@twocolumn
1927             \ifnum \col@number=\@ne
1928                 \@maketitle
1929             \else
1930                 \twocolumn[\@maketitle]%
1931             \fi
1932         \else
1933             \newpage
1934             \global\@topnum\z@ Prevents figures from going at top of page.
1935             \@maketitle
1936             \fi
1937             \thispagestyle{plain}\@thanks
1938         \end{group}
1939         \setcounter{footnote}{0}%
1940         \global\let\thanks\relax
1941         \global\let\maketitle\relax
1942         \global\let\@maketitle\relax
1943         \global\let\@thanks\@empty
1944         \global\let\@date\@empty
1945         \global\let\date\relax
1946         \global\let\and\relax}
1947         \def\@maketitle{%
1948             \newpage
1949             \null
1950             \vskip 2em%
1951             \begin{center}%
1952                 \let \footnote \thanks
1953                 {\SUF@chaptersize\color{sufred}\sffamily%
1954                 \ifsuftesi@smallcapschap%
1955                     \SUF@titlesmallcaps{\@title}
1956                 \else
1957                     \ifsuftesi@article
1958                     \ifsuftesi@smallcapssec
1959                         \SUF@titlesmallcaps{\@title}
1960                     \else
1961                         \@title
1962                     \fi
1963                 \else
1964                     \@title

```



```

1965 \fi
1966 \fi\par}%
1967 \vskip 1.5em%
1968 {\small\lineskip .5em%
1969 \begin{tabular}[t]{c}%
1970 \@author\par
1971 \end{tabular}\par}%
1972 \vskip 1em%
1973 {\small\@date\par}%
1974 \end{center}%
1975 \par
1976 \vskip 1.5em}
Reproduces the standard \maketitle style:
1977 \newcommand\standardtitle{\par
1978 \begingroup
1979 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1980 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1981 \long\def\@makefntext##1{\parindent 1em\noindent
1982 \hb@xt@1.8em{%
1983 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
1984 \if@twocolumn
1985 \ifnum \col@number=\@ne
1986 \@standardmaketitle
1987 \else
1988 \twocolumn[\@standardmaketitle]%
1989 \fi
1990 \else
1991 \newpage
1992 \global\@topnum\z@
1993 \@standardmaketitle
1994 \fi
1995 \thispagestyle{plain}\@thanks
1996 \endgroup
1997 \setcounter{footnote}{0}%
1998 \global\let\thanks\relax
1999 \global\let\maketitle\relax
2000 \global\let\@standardmaketitle\relax
2001 \global\let\@thanks\@empty
2002 \global\let\@date\@empty
2003 \global\let\date\relax
2004 \global\let\and\relax}
2005 \def\@standardmaketitle{%
2006 \newpage
2007 \null
2008 \vskip 2em%
2009 \begin{center}%
2010 \let \footnote \thanks
2011 {\LARGE \@title \par}%
2012 \vskip 1.5em%
2013 {\large
2014 \lineskip .5em%
2015 \begin{tabular}[t]{c}%
2016 \@author
2017 \end{tabular}\par}%
2018 \vskip 1em%
2019 {\large \@date}%
2020 \end{center}%
2021 \par
2022 \vskip 1.5em}
2023 \fi

```

## The collection document structure

```

2024 \ifsuftesi@collection
2025 \newcounter{journalnumber}
2026 \newcounter{journalvolume}
2027 \newcounter{issue}
2028 \newcounter{title}
2029 \setcounter{title}{1}
2030 \newcounter{article}
2031 \setcounter{article}{0}
2032 \setcounter{journalnumber}{0}
2033 \setcounter{tocdepth}{0}
2034 \def\journalname#1{\gdef\@journalname{#1}}
2035 \def\@journalname{\@latex@warning@no@line{%
2036   No \noexpand\journalname given}}
2037 \def\journalvolume#1{\gdef\@journalvolume{#1}}
2038 \def\@journalvolume{\@latex@warning@no@line{%
2039   No \noexpand\journalvolume given}}
2040 \def\journalnumber#1{\gdef\@journalnumber{#1}}
2041 \def\@journalnumber{\@latex@warning@no@line{%
2042   No \noexpand\journalnumber given}}
2043 \def\issue#1{\gdef\@issue{#1}}
2044 \def\@issue{\@latex@warning@no@line{%
2045   No \noexpand\issue given}}
2046 \def\journalyear#1{\gdef\@journalyear{#1}}
2047 \def\@journalyear{\@latex@warning@no@line{%
2048   No \noexpand\journalyear given}}
2049 \def\journalwebsite#1{\gdef\@journalwebsite{\url{#1}}}
2050 \def\@journalwebsite{\@latex@warning@no@line{%
2051   No \noexpand\journalwebsite given}}
2052 \def\thanks#1{\footnotemark\ \protected@xdef\@thanks{%
2053   \@thanks\protect\footnotetext[\the\c@footnote]{#1}}}
2054 \def\fulljournal{\emph{\@journalname} \@journalnumber, %
2055   \@issue} \@journalyear}
2056 \def\issuename#1{\gdef\@issuename{#1}}
2057 \def\collectiontitle#1{\gdef\@collectiontitle{#1}}
2058 \def\@collectiontitle{\@latex@warning@no@line{%
2059   No \noexpand\collectiontitle given}}
2060 \def\collectioneditor#1{\gdef\@collectioneditor{#1}}
2061 \def\@collectioneditor{\@latex@warning@no@line{%
2062   No \noexpand\collectioneditor given}}
2063 \renewcommand*{\title}[2][{}]{%
2064   \gdef\@headtitle{#1}\gdef\@title{#2}\markright{#1}}
2065 \edef\title{\noexpand\@dblarg
2066   \expandafter\noexpand\csname\string\title\endcsname}
2067 \def\@headtitle{--missing title--%
2068   \protect\ClassWarningNoLine{suftesi}{%
2069     No \string\title\space given \MessageBreak%
2070     See the class documentation for explanation}}
2071 \def\@title{--missing title--%
2072   \protect\ClassWarningNoLine{suftesi}{%
2073     No \string\title\space given \MessageBreak%
2074     See the class documentation for explanation}}
2075 \def\author{--missing author--%
2076   \protect\ClassWarningNoLine{suftesi}{%
2077     No \string\author\space given \MessageBreak%
2078     See the class documentation for explanation}}
2079
2080 \newcommand*\l@title[2]{%
2081   \ifnum \c@tocdepth > \m@ne
2082     \addpenalty{-\@highpenalty}%

```

```

2083 \vskip 1.0ex \@plus\p@
2084 \beginngroup
2085 \parindent \z@ \rightskip \@pnumwidth
2086 \parfillskip -\@pnumwidth
2087 \advance\leftskip1em
2088 \hskip -\leftskip
2089 #1\nobreak%
2090 \ifsuftesi@dottedtoc\dotfill%
2091 \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
2092 \else
2093 \ifsuftesi@raggedtoc%
2094 \nobreak\hskip1em #2 \hfill\null\par
2095 \else
2096 \ifsuftesi@pagelefttoc
2097 \ClassError{suftesi}
2098 {\MessageBreak
2099 You can not use tocstyle=leftpage\MessageBreak
2100 with structure=collection}
2101 {You can not use tocstyle=leftpage\MessageBreak
2102 with structure=collection}
2103 \else
2104 \nobreak\hfill #2\par
2105 \fi
2106 \fi
2107 \fi
2108 \penalty\@highpenalty
2109 \endgroup
2110 \fi}

2111 \renewcommand\maketitle{\par
2112 \beginngroup
2113 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
2114 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
2115 \long\def\@makefntext##1{\parindent 1em\noindent
2116 \hb@xt@1.8em{%
2117 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
2118 \if@twocolumn
2119 \ifnum \col@number=\@ne
2120 \@maketitle
2121 \else
2122 \twocolumn[\@maketitle]%
2123 \fi
2124 \else
2125 \newpage
2126 \global\@topnum\z@ % Prevents figures from going at top of page.
2127 \@maketitle
2128 \fi
2129 \thispagestyle{plain}\@thanks%
2130 \endgroup
2131 % \setcounter{footnote}{0}%
2132 \setcounter{section}{0}%
2133 % \global\let\thanks\relax
2134 % \global\let\maketitle\relax
2135 % \global\let\@maketitle\relax
2136 % \global\let\@thanks\@empty
2137 % \global\let\@author\@empty
2138 % \global\let\@date\@empty
2139 % \global\let\@title\@empty
2140 % \global\let\title\relax
2141 % \global\let\author\relax
2142 % \global\let\date\relax

```

```

2143 \global\let\and\relax
2144 \let\thanks\@gobble}
2145 \AtBeginDocument{\def\@maketitle{%
2146 \refstepcounter{article}
2147 \SUF@chaptersize
2148 \SUF@lr@coll@titleSwitch
2149 \let\footnote\thanks
2150 \parindent=0pt
2151 {\ifsuftesi@reverseauthortitle
2152 \SUF@titlefont@Switch{\@title}%
2153 \else\SUF@authorfont@Switch{\@author}\fi}%
2154 \label{begin:\thearticle}
2155 \xdef\@currentHref{title.\thearticle}%
2156 \Hy@raisedlink{%
2157 \hyper@anchorstart{\@currentHref}\hyper@anchorend}%
2158 \csname toc@entry@\endcsname
2159 \begingroup%
2160 \let\thanks\@gobble
2161 \addcontentsline{toc}{title}{%
2162 {\SUF@tocAUT@font{\@author}}\texorpdfstring{\newline}{, }%
2163 {\SUF@tocTIT@font{\@headtitle}}}
2164 \endgroup%
2165 \par\nobreak\vspace{2ex}
2166 {\ifsuftesi@reverseauthortitle
2167 \SUF@authorfont@Switch{\@author}%
2168 \else
2169 \SUF@titlefont@Switch{\@title}%
2170 \fi\vskip1.5cm}}%
2171 }
2172 %\newenvironment{article}
2173 % {\begingroup
2174 % \global\let\@thanks\@empty
2175 % \setcounter{footnote}{0}
2176 % \refstepcounter{article}
2177 % \label{begin:\thearticle}
2178 %}
2179 % {\label{end:\thearticle}\endgroup
2180 % }
2181 \newenvironment{article}
2182 {\begingroup
2183 \setcounter{section}{0}
2184 \setcounter{footnote}{0}
2185 \setcounter{figure}{0}
2186 \setcounter{table}{0}}
2187 {\label{end:\thearticle}
2188 \cleardoublepage
2189 \global\let\@thanks\@empty
2190 \endgroup}

```

A command to typeset the frontispiece of the collection.

```

2191 \newcommand{\frontispiece}{%
2192 \thispagestyle{empty}%
2193 \begingroup
2194 \centering
2195 \vspace*{\stretch{1}}
2196
2197 {\SUF@chaptersize\@collectiontitle\par}
2198 \vskip5ex
2199
2200 \@collectioneditor
2201 \vspace*{\stretch{3}}

```

2202

2203 \endgroup

2204 \clearpage}

In the collection document structure the articles are treated as chapters but you would not need to print in the table of contents all the sections of every article. So first of all we include in the table of contents only the author and the title of each paper:

2205 \setcounter{tocdepth}{0}

Anyway the sections inside each paper are numbered as in standard articles:

2206 \renewcommand\thesection{%

2207 \@arabic\c@section}

2208 \renewcommand\thesubsection{%

2209 \thesection.\@arabic\c@subsection}

2210 \renewcommand\thesubsubsection{%

2211 \thesubsection.\@arabic\c@subsubsection}

2212 \renewcommand\theparagraph{%

2213 \thesubsubsection.\@arabic\c@paragraph}

2214 \renewcommand\thesubparagraph{%

2215 \theparagraph.\@arabic\c@subparagraph}

2216 \else

2217 \fi

## Frontispiece

2218 \AtBeginDocument{%

2219 \@ifpackagewith{frontespizio}{suftesi}{%

2220 \ifsuftesi@periodical

2221 \Margini {5.5cm}{7cm}{4.5cm}{0cm}

2222 \else

2223 \ifsuftesi@compact

2224 \Margini {4.5cm}{7cm}{4.5cm}{0cm}

2225 \else

2226 \ifsuftesi@supercompact

2227 \Margini {4.5cm}{10cm}{6cm}{1cm}

2228 \else

2229 \ifsuftesi@compactaureo

2230 \Margini {4.5cm}{7cm}{4.5cm}{0cm}

2231 \else

2232 \ifsuftesi@supercompactaureo

2233 \Margini {4.5cm}{10cm}{6cm}{1cm}

2234 \else

2235 \ifsuftesi@periodicalaureo

2236 \Margini {5.5cm}{7cm}{4.5cm}{0cm}

2237 \else

2238 \fi\fi\fi\fi\fi\fi}

2239 {\@ifpackageloaded{frontespizio}{%

2240 \ifsuftesi@periodical

2241 \Margini {1cm}{7cm}{5cm}{1cm}

2242 \Rientro{1cm}

2243 \else

2244 \ifsuftesi@compact

2245 \Margini {1cm}{7cm}{6cm}{1cm}

2246 \Rientro{1cm}

2247 \else

2248 \ifsuftesi@supercompact

2249 \Margini {1cm}{10cm}{8cm}{1cm}

2250 \Rientro{1cm}

2251 \else

2252 \ifsuftesi@compactaureo

2253 \Margini {1cm}{7cm}{6cm}{1cm}

2254 \Rientro{1cm}

2255 \else

2256 \ifsuftesi@supercompactaureo

2257 \Margini {1cm}{10cm}{8cm}{1cm}

```

2258 \Rientro{1cm}
2259 \else
2260 \ifsuftesi@periodicalaureo
2261 \Margini {1cm}{7cm}{5cm}{1cm}
2262 \Rientro{1cm}
2263 \else
2264 \fi\fi\fi\fi\fi\fi}
2265 {\relax}}}

2266 \renewenvironment{theindex}
2267     {\if@twocolumn
2268         \@restonecolfalse
2269         \else
2270             \@restonecoltrue
2271             \fi
2272             \ifsuftesi@article
2273             \twocolumn[\section*{\indexname}]%
2274             \else
2275             \twocolumn[\@makeschapterhead{\indexname}]%
2276             \fi
2277             \@mkboth{\indexname}{\indexname}%
2278             \thispagestyle{plain}%
2279             \raggedright%
2280             \parindent\z@
2281             \parskip\z@ \@plus .3\p@\relax
2282             \columnseprule \z@
2283             \columnsep 35\p@
2284             \let\item\@idxitem}
2285     {\if@restonecol\onecolumn\else\clearpage\fi}

```

## Appendix

```

2286 \RequirePackage{appendix}
2287 \renewcommand{\appendixpagename}{Appendici}
2288 \renewcommand{\appendixtocname}{Appendici}
2289 \renewcommand{\appendixname}{Appendice}
2290 \noappendicestocpagenum
2291 % Bug using defaultfont=none,libertine,standard,compatibility
2292 % \AtBeginEnvironment{appendices}{\appendix\mainmatter}
2293 \def\appendicesname{%
2294     \ClassError{suftesi}%
2295     {Command \noexpand\appendicesname undefined\MessageBreak
2296     Redefine the \noexpand\appendixpagename command instead.
2297     See the 'appendix' package documentation.\MessageBreak
2298     \noexpand\renewcommand{\noexpand\appendixpagename{newname}}}}
2299 {Command \noexpand\appendicesname undefined\MessageBreak
2300 Redefine the \noexpand\appendixpagename command instead.
2301 See the 'appendix' package documentation.\MessageBreak
2302 \noexpand\renewcommand{\noexpand\appendixpagename{newname}}}}
2303 % \newcommand{\appendicesname}[1]{\def\SUF@appendices{#1}}
2304 % \appendicesname{Appendici}
2305 % \newcommand{\appendixpage}{\SUF@appendixpage}
2306 % \def\SUF@appendixpage{%
2307 % \@mainmattertrue
2308 % \titlecontents{part}
2309 % [0em]
2310 % {\addvspace{3ex}}
2311 % {}
2312 % {}
2313 % {}
2314 % [\addvspace{1ex}]
2315 % \let\contentspage\relax

```

```

2316 %      \cleardoublepage
2317 %      \thispagestyle{empty}
2318 %      \addcontentsline{toc}{part}{\SUF@appendices}
2319 %      \begingroup
2320 %      \centering
2321 %      \null\vfil
2322 %      {\LARGE\SUF@appendices\par}
2323 %      \vfil
2324 %      \endgroup
2325 %      \cleardoublepage
2326 % \titlecontents{part}
2327 %   [0em]
2328 %   {\addvspace{3ex}\partname~}
2329 %   {\makebox[\SUF@label@part][l]{%
2330 %     \thecontentslabel}\hspace*{1em}}
2331 %   {}
2332 %   {}
2333 %   [\addvspace{1ex}]
2334 % }
2335 \renewcommand{\@chap@pppage}{%
2336 \clear@ppage
2337 \thispagestyle{plain}%
2338 \if@twocolumn\onecolumn\@tempwattrue\else\@tempwafalse\fi
2339 \null\vfil
2340 \markboth{}{}%
2341 {\centering
2342 \interlinepenalty \@M
2343 \normalfont
2344 \SUF@chaptersize
2345      \SUF@CHAP@StyleSwitch\expandafter\appendixpagename\par}%
2346 \if@dotoc@pp
2347 \addappheadtotoc
2348 \fi
2349 \vfil\newpage
2350 \if@twoside
2351 \if@openright
2352 \null
2353 \thispagestyle{empty}%
2354 \newpage
2355 \fi
2356 \fi
2357 \if@tempswa
2358 \twocolumn
2359 \fi
2360 }
2361 \renewcommand{\@sec@pppage}{%
2362 \par
2363 \addvspace{4ex}%
2364 \@afterindentfalse
2365 {\parindent \z@ \raggedright
2366 \interlinepenalty \@M
2367 \normalfont
2368 \SUF@chaptersize
2369      \SUF@CHAP@StyleSwitch\expandafter\appendixpagename%
2370 \markboth{}{}\par}%
2371 \if@dotoc@pp
2372 \addappheadtotoc
2373 \fi
2374 \nobreak
2375 \vskip 3ex
2376 \@afterheading

```

```

2377 }
2378 \ifsuftesi@article
2379   \renewcommand\appendix{\par
2380     \setcounter{section}{0}%
2381     \setcounter{subsection}{0}%
2382     \gdef\SUF@thesection{\@Alph\c@section}%
2383     \gdef\SUF@HEAD@thesection{\@Alph\c@section}%
2384     \renewcommand{\thesection}{\@Alph\c@section}}
2385 \else
2386   \renewcommand\appendix{\par
2387     \setcounter{chapter}{0}%
2388     \setcounter{section}{0}%
2389     \gdef\@chapapp{\appendixname}%
2390     \gdef\SUF@thechapter{\@Alph\c@chapter}%
2391     \gdef\SUF@HEAD@thechapter{\@Alph\c@chapter}%
2392     \renewcommand{\thechapter}{\@Alph\c@chapter}}
2393 \fi

```

## Headings

```

2394 \RequirePackage{fancyhdr}
2395 \newcommand{\versionstring}[1]{\def\version@string{#1}}
2396 \versionstring{Version of}
2397 \AtBeginDocument{%
2398   \pagestyle{fancy}
2399   \renewcommand{\headrulewidth}{0pt}
2400   \renewcommand{\footnoterule}{}
2401   \def\SUF@versionstring{\texttt{\version@string} \today}}

```

### The default headers

```

2402 \renewcommand{\chaptermark}[1]{%
2403   \markboth{\chaptertitlename\ \protect\SUF@HEAD@thechapter}{#1}}
2404 \ifsuftesi@article
2405   \renewcommand{\sectionmark}[1]{\markright{\protect\SUF@HEAD@thesection.\ #1}}
2406   \else
2407   \renewcommand{\sectionmark}[1]{}
2408 \fi

```

### The plain style

```

2409 \fancypagestyle{plain}{\fancyhf{}}

```

### The sufplain style

```

2410 \fancypagestyle{sufplain}{%
2411   \fancyhf{}%
2412   \fancyfoot[RE,LO]{%
2413     \ifsuftesi@draftdate\footnotesize\SUF@versionstring\else\fi}
2414   \fancyfoot[C]{\footnotesize\SUF@thepage}}

```

### The centerheader style

```

2415 \fancypagestyle{centerheader}{%
2416   \fancyhf{}%
2417   \fancyfoot[RE,LO]{%
2418     \ifsuftesi@draftdate\footnotesize\SUF@versionstring\else\fi}
2419   \fancyhead[CO]{\footnotesize\headbreakfalse\SUF@rightmark}
2420   \fancyhead[CE]{\footnotesize\headbreakfalse%
2421     \SUF@LR@MarkSwitch}
2422   \fancyfoot[C]{\footnotesize\SUF@thepage}%
2423 }%

```



## The `sufdefault` style

```

2424 \fancypagestyle{sufdefault}{%
2425   \fancyhf{}%
2426   \fancyfoot[RE,LO]{%
2427     \ifsufteresi@draftdate\footnotesize\SUF@versionstring\else\fi}
2428   \fancyhead[LE,RO]{\footnotesize\SUF@thepage}
2429   \fancyhead[LO]{\footnotesize\xheadbreakfalse\SUF@rightmark}
2430   \fancyhead[RE]{\footnotesize\xheadbreakfalse%
2431     \SUF@LR@MarkSwitch}
2432   }%
2433 %
2434 \ifsufteresi@article
2435 \ifsufteresi@authortitle
2436 \def\SUF@LR@MarkSwitch{\SUF@leftmark}
2437 \else
2438 \def\SUF@LR@MarkSwitch{\SUF@rightmark}
2439 \fi
2440 \else
2441   \def\SUF@LR@MarkSwitch{\SUF@leftmark}
2442 \fi
2443 \def\SUF@leftmark{\%
2444   \if@mainmatter\leftmark\else\rightmark\fi}
2445 \pagestyle{sufdefault}
2446 \ifsufteresi@centerheader\pagestyle{centerheader}\else\fi
2447 \ifsufteresi@sufplain\pagestyle{sufplain}\else\fi

```

Setting the default page style:

## Text elements

**Block Quotations** New environments for block quotations according to a popular Italian style. The font size is the same of the footnotes and the margins are set to `\parindent`.

```

2448 \renewenvironment{quotation}
2449   {\list{}{\listparindent\parindent%
2450     \itemindent \listparindent
2451     \leftmargin \parindent
2452     \SUF@quote@style
2453     \parsep \z@ \atplus\p}%
2454   \item\relax%
2455   \SUF@quotation@size%
2456   \noindent\ignorespaces}
2457   {\endlist}
2458 \renewenvironment{quote}
2459   {\list{}{\leftmargin \parindent
2460     \SUF@quote@style}%
2461   \item\relax%
2462   \SUF@quotation@size}%\ignorespaces?
2463   {\endlist}
2464 \renewenvironment{verse}
2465   {\let\\\@centercr
2466   \list{}{\itemsep \z@
2467     \itemindent -1.5em%
2468     \listparindent\itemindent
2469     \rightmargin \leftmargin
2470     \advance\leftmargin 1.5em}%
2471   \item\relax
2472   \SUF@quotation@size}
2473   {\endlist}

```

**The `fewfootnotes` option** Enable only with three footnotes per page maximum.

```

2474 \ifsufteresi@fewfootnotes

```

```

2475 \AtBeginDocument{%
2476 \def\@fnsymbol#1{\ensuremath{\ifcase#1\or*\or{*}{*}\or{*}{*}{*}\or%
2477 \ClassError{suftesi}%
2478 {Too many footnotes\MessageBreak
2479 Remove the class option 'fewfootnote'}}
2480 {Too many footnotes\MessageBreak
2481 Remove the class option 'fewfootnote'}}
2482 \else\@ctrerr\fi}}}
2483 \def\thefootnote{\@fnsymbol\c@footnote}%
2484 \else\fi

Prints a footnote with discretionary symbol give in the first argument.

2485 \newcommand*\xfootnote[1][*]{%
2486 \xdef\@thefnmark{#1}%
2487 \@footnotemark\@footnotetext}

```

**Marginal notes** The `\marginpar` command is redefined according to the look of *Classic Thesis* by André Miede (2011).

```

2488 \def\SUF@mpsetup{%
2489   \itshape
2490   \footnotesize%
2491   \parindent=0pt \lineskip=0pt \lineskiplimit=0pt %
2492   \tolerance=2000 \hyphenpenalty=300 \exhyphenpenalty=300%
2493   \doublehyphendemerits=100000%
2494   \finalhyphendemerits=\doublehyphendemerits}
2495 \let\oldmarginpar\marginpar
2496 \renewcommand{\marginpar}[1]{\oldmarginpar%
2497   [\SUF@mpsetup\raggedleft\hspace{0pt}{#1}]%
2498   {\SUF@mpsetup\raggedright\hspace{0pt}{#1}}}
```

Redefine an internal command of the `todonotes` package in order to use the class-specific marginal notes when this package is loaded. This redefinition simply substitute `\oldmarginpar` to `\marginpar`:

```

2499 \AtBeginDocument{%
2500 \ifpackageloaded{todonotes}{%
2501 \renewcommand{\@todonotes@drawMarginNoteWithLine}{%
2502 \begin{tikzpicture}[remember picture, overlay, baseline=-0.75ex]%
2503     \node [coordinate] (inText) {};%
2504 \end{tikzpicture}%
2505 \oldmarginpar[ {% Draw note in left margin
2506     \@todonotes@drawMarginNote%
2507     \@todonotes@drawLineToLeftMargin%
2508 }]{% Draw note in right margin
2509     \@todonotes@drawMarginNote%
2510     \@todonotes@drawLineToRightMargin%
2511 }%
2512 }%
2513 }
2514 {\relax}}

```

## Abstract

```

2515 \ifsuftsiesi@collection
2516   \newenvironment{abstract}{%
2517     \if@twocolumn
2518       \section*{\abstractname}%
2519     \else
2520       \small
2521       \begin{center}%
2522         {\abstractname\vspace{-.5em}\vspace{\z@}}%
2523       \end{center}%
2524       \quotation
2525     \fi}
2526   {\if@twocolumn\else\endquotation\fi\vspace{6ex}}
2527 \else

```

```

2528 \if@titlepage
2529   \newenvironment{abstract}{%
2530     \titlepage
2531     \null\vfil
2532     \@beginparpenalty\@lowpenalty
2533     \begin{center}%
2534       \abstractname
2535       \@endparpenalty\@M
2536     \end{center}}%
2537   {\par\vfil\null\endtitlepage}
2538 \else
2539   \newenvironment{abstract}{%
2540     \if@twocolumn
2541       \section*{\abstractname}%
2542     \else
2543       \small
2544       \begin{center}%
2545         {\abstractname\vspace{-.5em}\vspace{\z@}}%
2546       \end{center}%
2547       \quotation
2548     \fi}
2549   {\if@twocolumn\else\endquotation\fi}
2550 \fi
2551 \fi
2552 \newcommand\abstractname{Abstract}

```

### Colophon or copyright notice

```

2553 \newcommand{\colophon}[3][{}]{%
2554   \thispagestyle{empty}
2555   \null
2556   \vfill
2557   \def\next{#2}
2558   \ifx\next\@empty\else
2559     \noindent Copyright \copyright{} \the\year~#2\[[1ex]
2560     Tutti i diritti riservati
2561   \fi
2562   \vfill
2563   {\small\noindent Questo lavoro \text{\'e} stato composto con \LaTeX{}}%
2564   \def\next{#1}
2565   \ifx\next\@empty\else su #1
2566   \fi usando la classe \textsf{suftesi} di
2567   Ivan Valbusa\index{Valbusa, Ivan}. #3\par}
2568   \cleardoublepage}

2569 \newcommand{\bookcolophon}[2]{%
2570   \thispagestyle{empty}
2571   \null
2572   \vfill
2573   \noindent #1
2574   \vfill
2575   {\small\noindent #2\par}
2576   \cleardoublepage}

2577 \newcommand{\artcolophon}[1]{%
2578   \thispagestyle{empty}
2579   \null
2580   \vfill
2581   {\small\noindent #1\par}}

2582 \newcommand{\finalcolophon}[1]{%
2583   \thispagestyle{empty}
2584   \null\vspace*{\stretch{1}}

```

```

2585 \begin{center}
2586 \begin{minipage}{.5\textwidth}
2587 \centering\small #1
2588 \end{minipage}
2589 \end{center}
2590 \vspace*{\stretch{6}}

```

**The \FSPL colophon** This command is defined only for the style=FSPL\* options.

```

2591 \ifsuftesi@FSPL
2592 \newcommand{\FSPLcolophon}[1][\the\year]{%
2593 \begin{group}
2594 \thispagestyle{empty}
2595 \null\vspace{\stretch{1}}
2596 \noindent \hskip-.5em\cc #1 \@author%
2597 \vskiplex
2598
2599 \small\noindent This work is licensed under the Creative Commons
2600 Attribution-NonCommercial-NoDerivs 3.0 Unported License.
2601 To view a copy of this license,
2602 visit http://creativecommons.org/licenses/by-nc-nd/3.0/.
2603
2604 \end{group}
2605
2606 \begin{group}
2607 \footnotesize
2608
2609 \null\vspace{\stretch{1}}
2610
2611 \noindent Typeset with \LaTeX{} in collaboration with the Joint Project
2612 \emph{Formal Style for PhD Theses with \LaTeX{}} (University of Verona,
2613 Italy) using the \textsf{suftesi} class by Ivan Valbusa. The text face
2614 is Palatino, designed by Hermann Zapf. The sans serif font is Iwona by
2615 Janusz M. Nowacki.
2616
2617 \end{group}
2618
2619 \clearpage}
2620 \else
2621 \def\FSPLcolophon{%
2622 \ClassError{suftesi}
2623 {\noexpand\FSPLcolophon is defined\MessageBreak
2624 only for the FSPL styles}
2625 {\noexpand\FSPLcolophon is defined\MessageBreak
2626 only for the FSPL styles}}
2627 \fi

```

## Toc, lof, lot

```

2628 \RequirePackage{titletoc}

All the lengths depend on \SUF@label@chap so we define this first.
2629 \newlength\SUF@label@chap
2630 \setlength\SUF@label@chap{.5em}

\toclabelwidth is provided to adjust the label width in the table of contents:
2631 \newcommand*{\toclabelwidth}[2]{%
2632 \AtBeginDocument{
2633 \addtolength{\csname SUF@label@#1\endcsname}{#2}%
2634 \addtolength{\csname SUF@tocindent@#1\endcsname}{#2}%
2635 }
2636 }

```

These commands control the space before and after the label of the sections in the table of contents, using the compact font option.

```

2637 \newcommand{\adjtoclabelsep}{\hskip.2em plus 1pt minus 1pt}
2638 \newcommand{\adjtocpagesep}{\hskip.5em plus 2pt minus 1pt}
  A class error if the obsolete \toclabelspace is used:
2639 \newcommand{\toclabelspace}{%
2640   \ClassError{suftesi}
2641     {\MessageBreak
2642     \noexpand\toclabelspace is not more defined\MessageBreak
2643     Use \noexpand\toclabelwidth instead.\MessageBreak
2644     See package documentation for details}
2645     {\MessageBreak
2646     \noexpand\toclabelspace is not more defined\MessageBreak
2647     Use \noexpand\toclabelwidth instead.\MessageBreak
2648     See package documentation for details}}
  This macro controls the space between page number and chapter label using the tocpagelleft option:
2649 \newlength{\SUF@tochang}
2650 \setlength{\SUF@tochang}{3em}
2651 \AtBeginDocument{
2652 \newlength\SUF@label@part
2653 \newlength\SUF@label@sec
2654 \newlength\SUF@label@subsec
2655 \newlength\SUF@label@subsubsec
2656 \newlength\SUF@label@par
2657 \newlength\SUF@label@subpar
2658 \newlength\SUF@label@fig
2659 \newlength\SUF@label@tab
2660 \setlength\SUF@label@part
2661   {\SUF@label@chap}
2662 \setlength\SUF@label@sec
2663   {\dimexpr(\SUF@label@chap+.5em)}
2664 \setlength\SUF@label@subsec
2665   {\dimexpr(\SUF@label@sec+.5em)}
2666 \setlength\SUF@label@subsubsec
2667   {\dimexpr(\SUF@label@subsec+.5em)}
2668 \setlength\SUF@label@par
2669   {\dimexpr(\SUF@label@subsubsec+.5em)}
2670 \setlength\SUF@label@subpar
2671   {\dimexpr(\SUF@label@par+.5em)}
2672 \setlength\SUF@label@fig
2673   {\SUF@label@sec}
2674 \setlength\SUF@label@tab
2675   {\SUF@label@sec}
2676 }
  Part in article mode
2677 \titlecontents{part}
2678   [0em]
2679   {\addvspace{3ex}\partname\hspace*{.5em}}
2680   {\makebox[\SUF@label@part][l]{%
2681     \thecontentslabel}\hspace*{1em}}
2682   {}
2683   {}
2684   [\addvspace{1ex}]
‘tocpagelleft’ toc
2685 \ifsuftesi@pagellefttoc
  First we reset the right margin to zero:
2686 \contentsmargin{0pt}
2687 \AtBeginDocument{
2688 \newlength\SUF@tochang@chap
2689 \newlength\SUF@tochang@sec
2690 \newlength\SUF@tochang@subsec
2691 \newlength\SUF@tochang@subsubsec

```

```

2692 \newlength\SUF@tochang@par
2693 \newlength\SUF@tochang@subpar
2694 \newlength\SUF@tochang@fig
2695 \newlength\SUF@tochang@tab
2696 \newlength\SUF@addto@tochang@chap
2697 \newlength\SUF@addto@tochang@sec
2698 \newlength\SUF@addto@tochang@subsec
2699 \newlength\SUF@addto@tochang@subsubsec
2700 \newlength\SUF@addto@tochang@par
2701 \newlength\SUF@addto@tochang@subpar
2702 \newlength\SUF@addto@tochang@fig
2703 \newlength\SUF@addto@tochang@tab
2704 \setlength\SUF@tochang@chap
2705     {\dimexpr(1em+\SUF@tochang+\SUF@label@chap+1em)}
2706 \setlength\SUF@tochang@sec
2707     {\dimexpr(\SUF@tochang@chap+\SUF@label@sec+1em)}
2708 \setlength\SUF@tochang@subsec
2709     {\dimexpr(\SUF@tochang@sec+\SUF@label@subsec+1em)}
2710 \setlength\SUF@tochang@subsubsec
2711     {\dimexpr(\SUF@tochang@subsec+\SUF@label@subsubsec+1em)}
2712 \setlength\SUF@tochang@par
2713     {\dimexpr(\SUF@tochang@subsubsec+\SUF@label@par+1em)}
2714 \setlength\SUF@tochang@subpar
2715     {\dimexpr(\SUF@tochang@par+\SUF@label@subpar+1em)}
2716 \setlength\SUF@tochang@fig
2717     {\SUF@tochang@chap}
2718 \setlength\SUF@tochang@tab
2719     {\SUF@tochang@chap}
2720 \setlength\SUF@addto@tochang@chap
2721     {\SUF@tochang}
2722 \setlength\SUF@addto@tochang@sec
2723     {\dimexpr(\SUF@addto@tochang@chap+\SUF@label@sec+.5em)}
2724 \setlength\SUF@addto@tochang@subsec
2725     {\dimexpr(\SUF@addto@tochang@sec+\SUF@label@subsec+.5em)}
2726 \setlength\SUF@addto@tochang@subsubsec
2727     {\dimexpr(\SUF@addto@tochang@subsec+\SUF@label@subsubsec+.5em)}
2728 \setlength\SUF@addto@tochang@par
2729     {\dimexpr(\SUF@addto@tochang@subsubsec+\SUF@label@par+.5em)}
2730 \setlength\SUF@addto@tochang@subpar
2731     {\dimexpr(\SUF@addto@tochang@par+\SUF@label@subpar+.5em)}
2732 \setlength\SUF@addto@tochang@fig
2733     {\dimexpr(\SUF@addto@tochang@chap-\SUF@label@sec+\SUF@label@chap)}
2734 \setlength\SUF@addto@tochang@tab
2735     {\dimexpr(\SUF@addto@tochang@chap-\SUF@label@sec+\SUF@label@chap)}
2736 }

```

### TOC entries

```

2737 \titlecontents{chapter}
2738     [\SUF@tochang@chap]
2739     {\addvspace{2ex}}
2740     {\hskip-\SUF@tochang@chap%
2741       \makebox[1em][l]{\thecontentspage}%
2742       \hskip\SUF@addto@tochang@chap%
2743       \makebox[\SUF@label@chap][l]{%
2744         \SUF@CHAP@thecontentslabel}\hspace*{1em}%
2745       \SUF@tocCHAP@font}
2746     {\hskip-\SUF@tochang@chap%
2747       \makebox[1em][l]{\thecontentspage}%
2748       \hskip\SUF@addto@tochang@chap\SUF@tocCHAP@font}
2749     {}
2750     [\addvspace{1ex}]

```

```

2751 \ifsuftesi@toccompactsec
2752 \titlecontents*{section}[\SUF@tochang@chap]{}{}%
2753 \SUF@SEC@thecontentslabel\adjtoclabelsep\SUF@tocSEC@font}{}{,
2754 \thecontentspage}[][\adjtocpagesep][\suf@ctocdotsec]
2755 \else
2756 \titlecontents{section}
2757 [\SUF@tochang@sec]
2758 {}
2759 {\hskip-\SUF@tochang@sec%
2760 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@sec%
2761 % \makebox[\SUF@label@sec][l]{%
2762 % \ifsuftesi@article\SUF@toclabelnum%
2763 % \else\fi\thecontentslabel}\hspace*{1em}%
2764 \makebox[\SUF@label@sec][l]{\SUF@SEC@thecontentslabel}\hspace*{1em}%
2765 \SUF@tocSEC@font}
2766 {\hskip-\SUF@tochang@sec%
2767 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@sec%
2768 \SUF@tocSEC@font}
2769 {}
2770 \fi
2771 \ifsuftesi@toccompactsubsec
2772 \titlecontents*{subsection}[\SUF@tochang@sec]{\suf@sscorrect}{}%
2773 \SUF@SUBSEC@thecontentslabel\adjtoclabelsep\SUF@tocSUBSEC@font}{}{,
2774 \thecontentspage}[][\adjtocpagesep][\suf@ctocdotsssec]
2775 \else
2776 \titlecontents{subsection}
2777 [\SUF@tochang@subsec]
2778 {}
2779 {\hskip-\SUF@tochang@subsec%
2780 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subsec%
2781 \makebox[\SUF@label@subsec][l]{\SUF@SUBSEC@thecontentslabel}\hspace*{1em}%
2782 \SUF@tocSUBSEC@font}
2783 {\hskip-\SUF@tochang@subsec%
2784 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subsec%
2785 \SUF@tocSUBSEC@font}
2786 {}
2787 \fi
2788 \ifsuftesi@toccompactsubsubsec
2789 \titlecontents*{subsubsection}[\SUF@tochang@subsec]{\suf@ssscorrect}{}%
2790 \SUF@SUBSUBSEC@thecontentslabel\adjtoclabelsep\SUF@tocSUBSUBSEC@font}{}{,
2791 \thecontentspage}[][\adjtocpagesep][\suf@ctocdotsssec]
2792 \else
2793 \titlecontents{subsubsection}
2794 [\SUF@tochang@subsubsec]
2795 {}
2796 {\hskip-\SUF@tochang@subsubsec%
2797 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subsubsec%
2798 \makebox[\SUF@label@subsubsec][l]{\SUF@SUBSUBSEC@thecontentslabel}\hspace*{1em}%
2799 \SUF@tocSUBSUBSEC@font}
2800 {\hskip-\SUF@tochang@subsubsec%
2801 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subsubsec%
2802 \SUF@tocSUBSUBSEC@font}
2803 {}
2804 \fi
2805 \titlecontents{paragraph}
2806 [\SUF@tochang@par]
2807 {}
2808 {\hskip-\SUF@tochang@par%
2809 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@par%
2810 \makebox[\SUF@label@par][l]{\thecontentslabel}\hspace*{1em}}
2811 {\hskip-\SUF@tochang@par%

```

```

2812 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@par}
2813 {}
2814 \titlecontents{subparagraph}
2815 [\SUF@tochang@subpar]
2816 {}
2817 {\hskip-\SUF@tochang@subpar%
2818 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subpar%
2819 \makebox[\SUF@label@subpar][l]{\thecontentslabel}\hspace*{1em}}
2820 {\hskip-\SUF@tochang@subpar%
2821 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subpar}
2822 {}
2823 \titlecontents{figure}
2824 [\SUF@tochang@fig]
2825 {}
2826 {\hskip-\SUF@tochang@fig%
2827 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@fig%
2828 \makebox[\SUF@label@tab][l]{\thecontentslabel}\hspace*{1em}}
2829 {}
2830 {}
2831 \titlecontents{table}
2832 [\SUF@tochang@tab]
2833 {}
2834 {\hskip-\SUF@tochang@tab%
2835 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@tab%
2836 \makebox[\SUF@label@tab][l]{\thecontentslabel}\hspace*{1em}}
2837 {}
2838 {}
2839 \else

```

### Default toc

```

2840 \AtBeginDocument{
2841 \newlength\SUF@tocindent@chap
2842 \newlength\SUF@tocindent@sec
2843 \newlength\SUF@tocindent@subsec
2844 \newlength\SUF@tocindent@subsubsec
2845 \newlength\SUF@tocindent@par
2846 \newlength\SUF@tocindent@subpar
2847 \newlength\SUF@tocindent@fig
2848 \newlength\SUF@tocindent@tab
2849 \ifsuftesi@article
2850 \setlength\SUF@tocindent@sec
2851 {\dimexpr(\SUF@label@chap+1.5em)}
2852 \setlength\SUF@tocindent@subsec
2853 {\dimexpr(\SUF@tocindent@sec+\SUF@label@subsec+1em)}
2854 \setlength\SUF@tocindent@subsubsec
2855 {\dimexpr(\SUF@tocindent@subsec+\SUF@label@subsubsec+1em)}
2856 \setlength\SUF@tocindent@par
2857 {\dimexpr(\SUF@tocindent@subsubsec+\SUF@label@par+1em)}
2858 \setlength\SUF@tocindent@subpar
2859 {\dimexpr(\SUF@tocindent@par+\SUF@label@subpar+1em)}
2860 \setlength\SUF@tocindent@fig
2861 {\dimexpr(\SUF@label@chap+1.5em)}
2862 \setlength\SUF@tocindent@tab
2863 {\dimexpr(\SUF@label@chap+1.5em)}
2864 \else
2865 \setlength\SUF@tocindent@chap
2866 {\dimexpr(\SUF@label@chap+1em)}
2867 \setlength\SUF@tocindent@sec
2868 {\dimexpr(\SUF@tocindent@chap+\SUF@label@sec+1em)}
2869 \setlength\SUF@tocindent@subsec
2870 {\dimexpr(\SUF@tocindent@sec+\SUF@label@subsec+1em)}

```



```

2871 \setlength\SUF@tocindent@subsubsec
2872   {\dimexpr(\SUF@tocindent@subsec+\SUF@label@subsubsec+1em)}
2873 \setlength\SUF@tocindent@par
2874   {\dimexpr(\SUF@tocindent@subsubsec+\SUF@label@par+1em)}
2875 \setlength\SUF@tocindent@subpar
2876   {\dimexpr(\SUF@tocindent@par+\SUF@label@subpar+1em)}
2877 \setlength\SUF@tocindent@fig
2878   {\dimexpr(\SUF@tocindent@chap+\SUF@label@sec-\SUF@label@chap)}
2879 \setlength\SUF@tocindent@tab
2880   {\dimexpr(\SUF@tocindent@chap+\SUF@label@sec-\SUF@label@chap)}
2881 \fi
2882 }

```

### TOC entries

```

2883 \titlecontents{chapter}
2884   [\SUF@tocindent@chap]
2885   {\addvspace{2ex}}
2886   {\hskip-\SUF@tocindent@chap%
2887     \makebox[\SUF@label@chap][l]{\SUF@CHAP@thecontentslabel}%
2888     \hspace*{1em}%
2889     \SUF@tocCHAP@font}
2890   {\hskip-\SUF@tocindent@chap%
2891     \SUF@tocCHAP@font}
2892   {\SUF@chaptitlerule\contentspage}
2893   [\addvspace{1ex}]
2894 \ifsuftesi@toccompactsec
2895 \titlecontents*{section}[\SUF@tocindent@chap]{\}%
2896 \SUF@SEC@thecontentslabel\adjtoclabelsep\SUF@tocSEC@font}{\%,
2897 \thecontentspage}[. \adjtocpagesep][\suf@ctocdotsec]
2898 \else
2899 \titlecontents{section}
2900   [\SUF@tocindent@sec]
2901   {}
2902   {\hskip-\dimexpr(\SUF@label@sec+1em)%
2903   %   \makebox[\SUF@label@sec][l]{\%
2904   %   \ifsuftesi@article\SUF@toclabelnum%
2905   %   \else\fi\thecontentslabel}\hspace*{1em}%
2906   %   \makebox[\SUF@label@sec][l]{\SUF@SEC@thecontentslabel}\hspace*{1em}%
2907   %   \SUF@tocSEC@font}
2908   {\hskip-\dimexpr(\SUF@label@sec+1em)%
2909   %   \SUF@tocSEC@font}
2910   {\ifsuftesi@article\SUF@chaptitlerule%
2911   %   \else\SUF@titlerule\fi\contentspage}
2912 \fi
2913 \ifsuftesi@toccompactsubsec
2914 \titlecontents*{subsection}[\SUF@tocindent@sec]{\suf@sscorrect}{\%
2915 \SUF@SUBSEC@thecontentslabel\adjtoclabelsep\SUF@tocSUBSEC@font}{\%,
2916 \thecontentspage}[. \adjtocpagesep][\suf@ctocdotssec]
2917 \else
2918 \titlecontents{subsection}
2919   [\SUF@tocindent@subsec]
2920   {}
2921   {\hskip-\dimexpr(\SUF@label@subsec+1em)%
2922   %   \makebox[\SUF@label@subsec][l]{\SUF@SUBSEC@thecontentslabel}\hspace*{1em}%
2923   %   \SUF@tocSUBSEC@font}
2924   {\hskip-\dimexpr(\SUF@label@subsec+1em)%
2925   %   \SUF@tocSUBSEC@font}
2926   {\SUF@titlerule\contentspage}
2927 \fi
2928 \ifsuftesi@toccompactsubsubsec
2929 \titlecontents*{subsubsection}[\SUF@tocindent@subsec]{\suf@ssscorrect}{\%

```

```

2930 \SUF@SUBSUBSEC@thecontentslabel\adjtoclabelsep\SUF@tocSUBSUBSEC@font}{},
2931 \thecontentspage}[. \adjtocpagesep][\suf@ctocdotsssec]
2932 \else
2933 \titlecontents{subsubsection}
2934 [\SUF@tocindent@subsubsec]
2935 {}
2936 {\hskip-\dimexpr(\SUF@label@subsubsec+1em)%
2937 \makebox[\SUF@label@subsubsec][l]{\SUF@SUBSUBSEC@thecontentslabel}\hspace*{1em}%
2938 \SUF@tocSUBSUBSEC@font}
2939 {\hskip-\dimexpr(\SUF@label@subsubsec+1em)%
2940 \SUF@tocSUBSUBSEC@font}
2941 {\SUF@titlerule\contentspage}
2942 \fi
2943 \titlecontents{paragraph}
2944 [\SUF@tocindent@par]
2945 {}
2946 {\hskip-\dimexpr(\SUF@label@par+1em)%
2947 \makebox[\SUF@label@par][l]{\thecontentslabel}\hspace*{1em}}
2948 {\hskip-\dimexpr(\SUF@label@par+1em)}
2949 {\SUF@titlerule\contentspage}
2950 \titlecontents{subparagraph}
2951 [\SUF@tocindent@subpar]
2952 {}
2953 {\hskip-\dimexpr(\SUF@label@subpar+1em)%
2954 \makebox[\SUF@label@subpar][l]{\thecontentslabel}\hspace*{1em}}
2955 {\hskip-\dimexpr(\SUF@label@subpar+1em)}
2956 {\SUF@titlerule\contentspage}
2957 \titlecontents{figure}
2958 [\SUF@tocindent@fig]
2959 {}
2960 {\hskip-\SUF@tocindent@fig%
2961 \makebox[\SUF@label@fig][l]{\thecontentslabel}\hspace*{1em}}
2962 {}
2963 {\SUF@titlerule\contentspage}
2964 \titlecontents{table}
2965 [\SUF@tocindent@tab]
2966 {}
2967 {\hskip-\SUF@tocindent@tab%
2968 \makebox[\SUF@label@tab][l]{\thecontentslabel}\hspace*{1em}}
2969 {}
2970 {\SUF@titlerule\contentspage}
2971 \fi

```

With article option the toc, lof and lot are printed as sections.

```

2972 \ifsuftesi@article
2973 \renewcommand\tableofcontents{%
2974 \vspace{2ex}%
2975 \section*{\contentsname}%
2976 \@mkboth{\contentsname}{\contentsname}%
2977 \thispagestyle{empty}
2978 \ifsuftesi@twocolumntoc
2979 \begin{multicols}{2}
2980 \starttoc{toc}%
2981 \end{multicols}
2982 \else
2983 \starttoc{toc}%
2984 \fi
2985 \vspace{2ex}%
2986 }
2987 \renewcommand\listoffigures{%
2988 \vspace{2ex}%

```

```

2989 \section*{\listfigurename}%
2990 \mkboth{\listfigurename}{\listfigurename}%
2991 \thispagestyle{empty}
2992 \ifsufoesi@twocolumnlof
2993 \begin{multicols}{2}
2994 \starttoc{lof}%
2995 \end{multicols}
2996 \else
2997 \starttoc{lof}%
2998 \fi
2999 \vspace{2ex}%
3000 }
3001 \renewcommand\listoftables{%
3002 \vspace{2ex}%
3003 \section*{\listtablename}%
3004 \mkboth{\listtablename}{\listtablename}%
3005 \thispagestyle{empty}
3006 \ifsufoesi@twocolumnlot
3007 \begin{multicols}{2}
3008 \starttoc{lot}%
3009 \end{multicols}
3010 \else
3011 \starttoc{lot}%
3012 \fi
3013 \vspace{2ex}%
3014 }
3015 \else
  The default toc, lof and lot are treated as chapters.
3016 \renewcommand\tableofcontents{%
3017 \if@twocolumn
3018 \@restonecoltrue\onecolumn
3019 \else
3020 \@restonecolfalse
3021 \fi
3022 \chapter*{\contentsname}%
3023 \mkboth{%
3024 \contentsname
3025 {\contentsname}%
3026 \thispagestyle{empty}
3027 \ifsufoesi@twocolumntoc
3028 \begin{multicols}{2}
3029 \starttoc{toc}%
3030 \end{multicols}
3031 \else
3032 \starttoc{toc}%
3033 \fi
3034 \if@restonecol\twocolumn\fi
3035 }
3036 \renewcommand\listoffigures{%
3037 \if@twocolumn
3038 \@restonecoltrue\onecolumn
3039 \else
3040 \@restonecolfalse
3041 \fi
3042 \chapter*{\listfigurename}%
3043 \mkboth{\listfigurename}%
3044 {\listfigurename}%
3045 \thispagestyle{empty}
3046 \ifsufoesi@twocolumnlof
3047 \begin{multicols}{2}

```

```

3048         \@starttoc{lof}%
3049         \end{multicols}
3050     \else
3051         \@starttoc{lof}%
3052     \fi
3053     \if@restonecol\twocolumn\fi
3054 }
3055 \renewcommand\listoftables{%
3056     \if@twocolumn
3057         \@restonecoltrue\onecolumn
3058     \else
3059         \@restonecolfalse
3060     \fi
3061     \chapter*{\listtablename}%
3062     \@mkboth{%
3063         \listtablename}%
3064         {\listtablename}%
3065     \thispagestyle{empty}
3066     \ifsufoesi@twocolumnlot
3067         \begin{multicols}{2}
3068             \@starttoc{lot}%
3069         \end{multicols}
3070     \else
3071         \@starttoc{lot}%
3072     \fi
3073     \if@restonecol\twocolumn\fi
3074 }
3075 \fi

```

## New commands

```

3076 \ifsufoesi@article
3077 \def\chapterintro{%
3078 \ClassError{sufoesi}
3079 {Command \noexpand\chapterintro is undefined\MessageBreak
3080 using 'structure=article'}
3081 {Command \noexpand\chapterintro is undefined\MessageBreak
3082 using 'structure=article'}}
3083 \else
3084 \def\chapterintro{\@ifstar{%
3085     \@tempwafalse\@chapterintro}{\@tempwattrue\@chapterintro}}
3086 \def\@chapterintro{\phantomsection
3087     \if@tempwa\section*{\SUF@fchapterintriname}\fi
3088     \addcontentsline{toc}{section}{\SUF@fchapterintriname}}
3089 \newcommand{\chapterintriname}[1]{\def\SUF@fchapterintriname{#1}}
3090 \chapterintriname[Introduzione]
3091 \fi

```

**Manual breaks** Active in the table of contents but not in the text.

```

3092 \newif\ifheadbreak\headbreakfalse
3093 \DeclareRobustCommand{\headbreak}
3094     {\ifheadbreak\\\else\fi}

```

Active in the text but not in the table of contents.

```

3095 \newif\ifxheadbreak\xheadbreaktrue
3096 \def\xheadbreakNL{\ifxheadbreak\newline\else\fi}
3097 \def\xheadbreakBB{\ifxheadbreak\\\else\fi}

```

```

3098 \let\origtableofcontents\tableofcontents
3099 \renewcommand{\tableofcontents}{%
3100     \begingroup\headbreaktrue\xheadbreakfalse%
3101     \origtableofcontents\endgroup}

```

**Backward compatibility** An environment to manually typeset the bibliography. (Use biblatex instead!)

```

3102 \newenvironment{bibliografia}{%
3103   \ifsuftesi@article
3104     \section*{\refname}
3105     \addcontentsline{toc}{section}{\refname}
3106   \else
3107     \chapter{\bibname}%
3108   \fi
3109   \normalfont \list{}{%
3110     \setlength{\itemindent}{-\parindent}
3111     \setlength{\leftmargin}{\parindent}
3112     \setlength{\labelwidth}{0pt}
3113     \setlength{\parsep}{\parskip}
3114     \let\makeLabel}}
3115 {\endlist}

```

An environment to manually typeset the list of shorthands. (Use biblatex instead!)

```

3116 \newcommand{\losname}{Sigle}
3117 \newcommand{\itlabel}[1]{\itshape\hbox to 6em{#1}}
3118 \newenvironment{sigle}{%
3119   \chapter{\losname}
3120   \normalfont \list{}{%
3121     \setlength{\labelsep}{0.5em}
3122     \setlength{\itemindent}{0pt}
3123     \setlength{\leftmargin}{6em}
3124     \setlength{\labelwidth}{\leftmargin}
3125     \setlength{\listparindent}{\parindent}
3126     \setlength{\parsep}{\parskip}
3127     \let\makeLabel\itlabel}}
3128 {\endlist}

```

## Final settings

Renew \frontmatter to have arabic page numbering:

```

3129 \ifsuftesi@article
3130 \renewcommand\frontmatter{\ClassError{suftesi}
3131   {Command \noexpand\frontmatter is undefined\MessageBreak
3132     using 'structure=article'}
3133   {Command \noexpand\frontmatter is undefined\MessageBreak
3134     using 'structure=article'}}
3135 \renewcommand\mainmatter{\ClassError{suftesi}
3136   {Command \noexpand\mainmatter is undefined\MessageBreak
3137     using 'structure=article'}
3138   {Command \noexpand\mainmatter is undefined\MessageBreak
3139     using 'structure=article'}}
3140 \renewcommand\backmatter{\ClassError{suftesi}
3141   {Command \noexpand\backmatter is undefined\MessageBreak
3142     using 'structure=article'}
3143   {Command \noexpand\backmatter is undefined\MessageBreak
3144     using 'structure=article'}}
3145 \else
3146 \renewcommand\frontmatter{\cleardoublepage\@mainmatterfalse}
3147 \renewcommand\mainmatter{\cleardoublepage\@mainmattertrue}
3148 \fi

```

In a previous version the \hemph command was provided to fix a bug in the hyphenation of some italian expressions like “dell’*encyclopaedia*”. Now the bug has been fixed by the fixltxhyph package by Claudio Beccari. The package must be loaded after babel or polyglossia:

```

3149 \@ifpackageloaded{babel}
3150   {\AtBeginDocument{\RequirePackage{fixltxhyph}}}{\}
3151 \@ifpackageloaded{polyglossia}
3152   {\AtBeginDocument{\RequirePackage{fixltxhyph}}}{\}

```

The `\hemph` command is provided only for backward compatibility:

```
3153 \let\hemph\emph
```

The first line of all sections is indented by default using `XLaTeX` with Italian as the main language. Anyway this is incongruous with the `TeX` default.

```
3154 \unless\ifPDFTeX% if xetex or luatex
```

```
3155   \let\@afterindenttrue\@afterindentfalse
```

```
3156     \else
```

```
3157   \relax
```

```
3158 \fi
```

Just one touch of french typography:

```
3159 \frenchspacing
```

## Change History

### v0.5

General: First public release. The frontispiece of `suftesi` is now included in the package `frontespizio`. New option `fullplain`

Changed option `sctitles`. . . . . 1

New command `chapnumfont` . . . . . 17

New option `compact` . . . . . 21

New option `elements` . . . . . 21

New option `nocrop` . . . . . 21

New option `nomarginpar` . . . . . 21

New option `sufelements` . . . . . 21

New option `supercompact` . . . . . 21

### v0.6

General: English documentation. Renamed options `plain` and `fullplain` to `centerheadings` and `sufplain`. . . . . 1

New command `\artcolophon` . . . . . 16

New command `\bookcolophon` . . . . . 16

New option `authortitle` . . . . . 21

### v0.6a

General: Maintenance release, no changes . . . . 1

### v0.6b

General: Improved full compatibility with `XLaTeX`. `varioref` and `footmisc` packages are no longer loaded . . . . . 1

### v0.6c

General: Maintenance release, no changes . . . . 1

### v0.7

General: Maintenance release, no changes. Provided a thesis template . . . . . 1

### v0.8

General: Added macro for using `frontespizio` package with `compact` and `supercompact` options. . . . . 1

New option `periodical` . . . . . 21

Renewed `\title` command . . . . . 18

### v0.9

General: Improved compatibility with `mathspec` . . 1

New option `dottedtoc` . . . . . 21

New option `raggedtoc` . . . . . 21

### v0.9a

General: Added inline option to `enumitem` package. Deleted `centertitle` option.

Deleted `sctitles` option. Changed code

for `toc`, `lot` and `lof` elements. . . . . 1

New command `\toclabelspace` . . . . . 18

New option `alignlist` . . . . . 21

New option `centerchap` . . . . . 21

New option `centerpart` . . . . . 21

New option `centersec` . . . . . 21

New option `defaultparindent` . . . . . 21

New option `dottedchap` . . . . . 21

New option `dottedfootnote` . . . . . 21

New option `dottedpart` . . . . . 21

New option `indentlist` . . . . . 21

New option `italicchap` . . . . . 21

New option `italicheader` . . . . . 21

New option `italicpart` . . . . . 21

New option `italicsec` . . . . . 21

New option `italicsubsec` . . . . . 21

New option `itstyle(1-12)` . . . . . 21

New option `numparchap` . . . . . 21

New option `numparpart` . . . . . 21

New option `numparsec` . . . . . 21

New option `ralignquotation` . . . . . 21

New option `rightchap` . . . . . 21

New option `rightpart` . . . . . 21

New option `rightsec` . . . . . 21

New option `rmstyle(1-6)` . . . . . 21

New option `romanchap` . . . . . 21

New option `scstyle(1-12)` . . . . . 21

New option `smallcapschap` . . . . . 21

New option `smallcapsheader` . . . . . 21

New option `smallcapspart` . . . . . 21

New option `smallcapssec` . . . . . 21

New option `smallquotation` . . . . . 21

New option `standardfootnote` . . . . . 21

New option `tocpageleft` . . . . . 21

### v0.9b

General: Changed `standardfootnote` option and renamed to `footnotestyle` . . . . . 13

New command `\xfootnote` . . . . . 18

New option `fewfootnotes` . . . . . 13

New option `greekfont` . . . . . 10

New option `pagestyle` . . . . . 9

New option `parindent` . . . . . 14

New option `partpage` . . . . . 14

New option quotationfont . . . . .	13		
New option quotestyle . . . . .	13		
New option structure . . . . .	9		
New option tocstyle . . . . .	12		
Restored 11pt and 12pt option to default . .	1		
The epigraph package is no longer loaded . .	2		
The mparhack package is no longer loaded. It is not compatible with crop. . . . .	3		
v0.9c			
General: Maintenance release, no changes . . . .	1		
v1.0			
General: First stable release. Renamed option bozza to draftdate . . . . .	14		
v1.1			
General: Added the fixltxhyph package. Documentation updated. . . . .	1		
v1.2			
General: Maintenance release. Added the \toclabelspace command. . . . .	1		
v1.3			
General: New command \FSPLcolophon . . . .	21		
Updated documentation. Added FSPLa, FSPLb and FSPLc styles. . . . .	1		
v1.4			
General: New value periodicalaureo for option pagelayout. Changed code for \xfootnote command. . . . .	1		
v1.5			
General: The microtype package is loaded for all engines. Improved compatibility with todonotes package and with mdframed and bookmark packages when using style class option. New option viewmode . . . . .	1		
v1.6			
General: New option viewmode. Corrected bugs in the definition of \listoffigures, \listoftables and \tableofcontents commands. Updated documentation. . . . .	1		
v1.7			
General: Renamed viewmode option to version: renamed print value to draft and added final value. New smallcapsstyle option. . . . .	1		
v1.8			
General: Maintenance release. Corrected a bug in the definition of \appendix . . . . .	1		
v1.9			
General: Added italic, smallcaps and sanserif values for captionstyle option. New twocolcontents option. New supercompactaureo page layout. Changed \toclabelspace command and renamed to \toclabelwidth. New collection document structure . . . . .	1		
v1.9a			
General: Maintenance release. Updated greek support. Updated documentation. . . . .	1		
v1.9b			
General: Corrected a bug in “toc”, “lof” and “lot” commands. . . . .	1		
		v1.9c	
		General: The cbgreek value for the greekfont option allows now to use the full set of the CB Greek font together with the default font (Palatino). . . . .	1
		v2.0	
		General: New page layout standardaureo. Enhanced support for Lua <sup>®</sup> TeX. Headers settings are now executed \AtBeginDocument. Loaded ifluatex and ifthen packages. Added listparindent to \setlist options. Updated documentation. . . . .	1
		v2.0.1	
		General: Corrected a bug in version option. . .	1
		v2.1	
		General: New option toc $\langle level \rangle$ font. Updated documentation. Removed \includeart command . . . . .	1
		v2.2	
		General: Maintenance release. . . . .	1
		v2.3	
		General: Maintenance release. . . . .	1
		v2.4	
		General: Changed the default font to Cochineal with Linux Biolinum O sans serif and Inconsolata monospaced. The Palatino is now loaded with newpxtext and newpxmath. Bera Mono and Iwona have been substituted by Linux Biolinum O and Inconsolata. New values for font options: cochineal, libertine, bodoni (greek only). Value compatibility for defaultfont option to get the fonts of suftesi v2.3 or previous. Updated documentation. . . . .	1
		v2.5	
		General: Corrected a bug when loading CB Greek fonts. Renamed option documentstructure to structure. Updated documentation. . . . .	1
		v2.6	
		General: New mathfont option for non-standard fonts. New command \makecover for printing the cover page. Updated documentation. . . . .	1
		v2.7	
		General: New value cscreen for version option. Updated documentation. Removed value elements for options:pagelayout, headerstyle, captionstyle, chapstyle, style; sufelements for option: style. The \chapnumfont command is no longer available. . . . .	1
		v2.7.1	
		General: Corrected a bug in v.2.7 (missing some \fi commands). . . . .	1
		v2.8	
		General: textcase no longer loaded. Changed definitions of \suftesi@MakeTextLowercase,	

\SUF@titlesmallcaps, \headbreak, \xheadbreak. .... 1	Updated documentation. .... 1
v2.9	v2.9.4
General: New options toauthorfont and toctitlefont. Added macros\suftesi@MakeTextTOCLowercase and \SUF@TOCtitlesmallcaps. Improved \xheadbreak command. New templates book, theses-template-article, theses-template-book. .... 1	General: New commands to change the font of the title of the articles and of the author's name in the collections .... 20 Updated documentation. .... 1
v2.9.1	v2.9.5
General: Added libertinust1math package for Libertine font. Added luatex85 for LuaTeX engine .... 1	General: Restored templates folder. New template book-customize. New mechanism for the appendices through the appendix package. .... 1
v2.9.2	v2.9.6
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