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The
suftesi
document class

v2.9.9 – 2020/05/21

Legalese

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Feedback

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

User's Guide to *suftesi*

A document class for typesetting theses, books and articles

v2.9.9 – 2020/05/21

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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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A brief history

The `suftesi` class was born as a result of the course *Introduzione a L^AT_EX per le scienze umane* (*Introduction to L^AT_EX for the human sciences*) which I held at the Graduate School of Human Sciences and Philosophy (**S**cienze **U**mane e **F**ilosofia) 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^AT_EX* 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^AT_EX 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_EX Live 2009 DVDs. Special thanks to Professors Enrico Gregorio, the Italian guru of T_EX, for the T_EXpert 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.

1 Usage

The class can be loaded as usual with:

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

All the options defined by the class are in the $\langle key \rangle = \langle value \rangle$ 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 the following table.

Using with XeL^AT_EX and L^au_TE_X

For using the class with the XeL^AT_EX and L^au_TE_X engines you need to load the `fontspec` package (`mathspec` is an alternative only for XeL^AT_EX) 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^AT_EX 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, titleref, xkeyval, (cclicenses)
pdfL ^A T _E X only	fontenc, substitutefont
LuaL ^A T _E X 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, mathalpha

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).

2.2 Page layouts

The class provides eight 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 : $\sqrt{2}$

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

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 Sebastian 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 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 (OpenType only) and Cormorant Garamond. The Bembo-like fonts Etbb and fbb 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 TeX Live, 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. Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἔστιν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἴτα διορίσαι τί ἔστι πρότασις καὶ τί ὄρος 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 ἔστιν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἴτα διορίσαι τί ἔστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός 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 ἔστιν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς εἴτα διορίσαι τί ἔστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός 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 ἔστιν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς εἴτα διορίσαι τί ἔστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

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

Libertine/Libertine 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 ἐστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός 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 ἐστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

Libertine/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 ἀποδεικτικῆς εἴτα διορίσαι τί ἐστι 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. Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἐστὶν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς εἴτα διορίσαι τί ἐστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

Libertine/CB Greek 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 ἐστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

New PX/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 ἐστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

New PX/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 ἀποδεικτικῆς εἴτα διορίσαι τί ἐστι πρότασις καὶ τί ὄρος καὶ τί συλλογισμός Morbi luctus, wisi viverra faucibus pretium, nibh est placerat.

New PX/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 εἴτα διορίσαι τί ἐστι

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. Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἔστιν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἴτα διορίσαι τί ἔστι 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. Πρῶτον εἰπεῖν περὶ τί καὶ τίνος ἔστιν ἡ σκέψις, ὅτι περὶ ἀπόδειξιν καὶ ἐπιστήμης ἀποδεικτικῆς· εἴτα διορίσαι τί ἔστι 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 Tómács.

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.

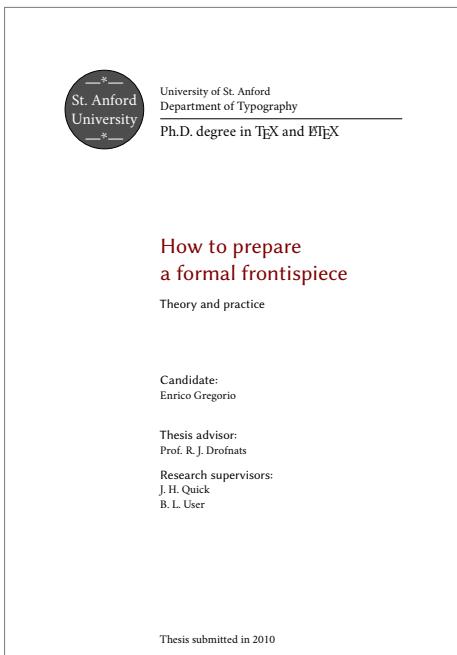


Figure 1: The frontispiece of sufftesi

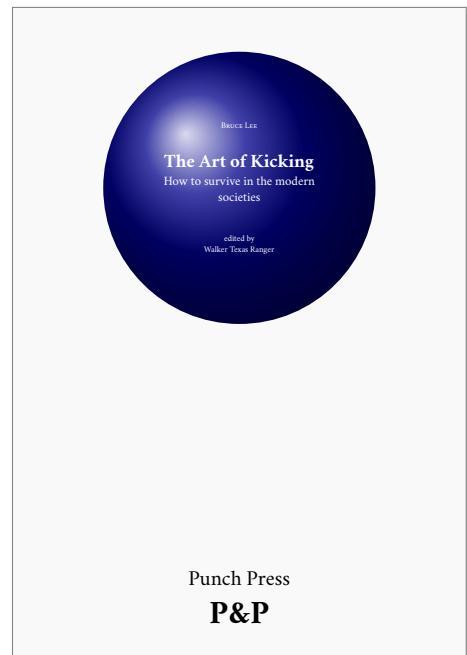


Figure 2: A cover page of sufftesi

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 `\Preambolo` command:

```
\begin{frontespizio}
\Preambolo{\usepackage[osf]{cochineal}}% <===
...
\end{frontespizio}
```

2.6 The appendices

Since version 2.9.5 the class relies on `appendix` package to manage the appendices (see Wilson and Robertson 2020). To get the correct label in titles, headings and table of contents, you should use the `appendices` environment.

```
\renewcommand{\appendixpagename}{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 default: standard
 | periodical | periodicalaureo | 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

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

screen Prints the PDF with its real dimensions.

cscreen The same as **version=screen** but with a centered typeblock.

The following two options are 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=<dimen> default: 10 | 10pt

Sets the main font sizes for the document, changing the `\baselineskip` accordingly (possible values: 10 | 11pt | 10.7 | 1.2ex...). It is based on the `fontsize` package (Valbusa 2020). Remember that using X_ET_EX or L_UA_TE_X you can change the default font size also with the option `SizeFeatures` of `fontspec`. For example:

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

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. This is the default with X_ET_EX or L_UA_TE_X.

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 `\modern` 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. This is the default with X_ET_EX or L_UA_TE_X.

artemisia Loads the Artemisia font by the Greek Font Society.

porson Loads the Porson font by the Greek Font Society.¹

bodoni Loads the Bodoni font by the Greek Font Society.

cbgreek Loads the standard CB Greek font by Claudio Beccari.

mathfont=none | minimal | extended default: minimal

Available only with Cochineal, Libertine and New PX fonts.

¹The 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.

none	Do not load any mathematical support. Use this option if you need some packages that have to be loaded before newtxmath and newpxmath. This is the default with X ^A TEX or L ^A TEX.
minimal	Loads newtxmath (for Cochineal and Linux Libertine O) or newpxmath (for PX Fonts).
extended	Loads the previous option plus the <code>amsthm</code> and <code>mathalpha</code> 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 X^ATEX or L^ATEX this option is effective only if a font selection command (such as `\setmainfont`) is given.

low Prints lowercase spaced `SMALL CAPITALS`.

upper Prints spaced `SMALL CAPITALS` with uppercase initials.

3.3 Titles

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

roman Prints the $\langle level \rangle$ title in roman.

italic Prints the $\langle level \rangle$ title in *italic*.

smallcaps 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

left Aligns the $\langle level \rangle$ title on the left.

center Centers the $\langle level \rangle$ title.

right Aligns the $\langle level \rangle$ title on the right.

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

parleft As left but with the title below the number.

parcenter As center but with the title below the number.

parright As right but with the title below the number.

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

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

arabic Arabic $\langle level \rangle$ number.

roman Small caps lowercase roman $\langle level \rangle$ number.

Roman Uppercase roman $\langle level \rangle$ number.

dotarabic As arabic but followed by a dot.

dotroman As roman but followed by a dot.

dotRoman As Roman but followed by a dot.

Where *<level>* can be part, chap, sec, subsec, subsubsec.

3.4 Contents lists

tocstyle=standard | dotted | ragged | leftpage default: standard

standard Prints a standard table of contents with page numbers on the right margin.

dotted As the previous one but with dotted lines.

ragged Aligns the table of contents on the left as suggested by Bringhurst (1992).

leftpage Prints a table of contents with page numbers on the left margin.

compacttoc=sec | subsec | subsubsec default: sec

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

subsec Prints the subsections and sub-subsections in a single paragraph.

subsubsec Prints the sub-subsections in a single paragraph.

toc<level>font=roman | italic | smallcaps default: roman

roman Prints the *<level>* TOC entry in roman.

italic Prints the *<level>* TOC entry in *italic*.

smallcaps Prints the *<level>* TOC entry in SPACED SMALL CAPS

Where *<level>* 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**.

toc Prints the table of contents in two columns.

lof Prints the list of figures in two columns.

lot Prints the list of tables in two columns.

toclof Prints the table of contents and the list of figures in two columns.

toclot Prints the table of contents and the list of tables in two columns.

loflot Prints the list of figures and the list of tables in two columns.

all Prints all the contents lists in two columns.

3.5 Headings

<code>headerstyle=inner center plain authortitleinner authortitlecenter</code>	default: inner
inner	Prints the chapter title and the string “Chapter $\langle n \rangle$ ” in the inner side of even and odd headers respectively, 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 <code>\title</code> and <code>\author</code> commands are required.
authortitlecenter	As the previous one but with centered headers and footers.

<code>headerfont=roman italic smallcaps</code>	default: roman
roman	Prints the headers in roman.
italic	Prints the headers in <i>italic</i> .
smallcaps	Prints the headers in SPACED SMALL CAPS.

3.6 Notes, lists, quotations

<code>quotestyle=center right</code>	default: center
center	Indents the block quotations on both the left and right margins.
right	Indents the block quotations only on the left margin.

<code>quotesize=footnotesize small</code>	default: footnotesize
footnotesize	Prints the block quotations in <code>\footnotesize</code> size.
small	Prints the block quotations in <code>\small</code> size.

<code>footnotestyle=bulged hung dotted superscript</code>	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.

<code>fewfootnotes=true false</code>	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.	

<code>liststyle=bulged aligned indented</code>	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 <i>italic</i> .
smallcaps	Prints only the caption label in SPACED SMALL CAPS.

3.7 Miscellaneous

parindent=<dimen> default: \baselineskip

Sets the indentation of the first line of each paragraph except those following a section title. You can use any unit recognized by TeX (for example: 1em | 1cm | 17pt, ...).

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 sections 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 Composing and printing the cover page

\makecover

\makecover[*tikz options*]

Prints the cover page (figure 2). This command requires `tikz` and the optional argument 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}

\author{Bruce Lee}
\title{The Art of Kicking}
\subtitle{How to survive in the modern societies}
\editor{edited by\\ Walker Texas Ranger}
\foot{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}

\pagecolor{gray!30}
\textcolor{blue!50}
\footcolor{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 infos⟩}
```

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 infos⟩}
```

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
\textrm{sf}{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 \textrm{sf}{suftesi}
  class by Ivan Valbusa\index{Valbusa, Ivan}. The serif font is
  Cochin 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{aufgesi} class by Ivan Valbusa.)

\finalcolophon{\i<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.

\langle level \rangle font{\i<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}
```

\langle level \rangle numfont{\i<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{\hspace{1cm}\hbox{\bfseries\fontsize{100}{100}\selectfont%
\color{gray}\arabic{chapter}}\hspace{-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[\textdagger]{⟨Footnote text⟩}
```

\title[⟨short title for headers⟩]{⟨complete title for titlepage⟩}

Useful with `headerstyle=authortitle` 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.

\chapterintroname{\langle name\rangle} default:Introduzione

Changes in \langle name\rangle 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

left	Aligns the author-title block on the left.
center	Centers the author-title block.
right	Aligns the author-title block on the right.
revauthortitle =true false	default: false
true	Prints the author's name below the title.
false	Prints the author's name above the title.
titlefont =roman italic smallcaps	default: italic
roman	Prints the title of the articles in roman.
italic	Prints the title of the articles in <i>italic</i> .
smallcaps	Prints the title of the articles in SPACED SMALL CAPS.
authorfont =roman italic smallcaps	default: roman
roman	Prints the author's name in roman.
italic	Prints the author's name in <i>italic</i> .
smallcaps	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
roman	Prints the title TOC entry in roman.
italic	Prints the title TOC entry in <i>italic</i> .
smallcaps	Prints the title TOC entry in SPACED SMALL CAPS.
tocauthorfont =roman italic smallcaps	default: roman
roman	Prints the author's name TOC entry in roman.
italic	Prints the author's name TOC entry in <i>italic</i> .
smallcaps	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 (`GFS Artemisia`) add the `greekfont=artemisia` option.

`documentstructure=book | article | collection`

default: book

An alias for `structure`

<code>crop=true false</code>	default: true
<code>true</code>	An alias for <code>version=draft</code> option.
<code>false</code>	An alias for <code>version=center</code> option.
<code>parindent=1em, 1.5em</code>	
	An alias for <code>parindent=compact</code> and <code>parindent=wide</code> respectively.
<code>style=FSPLa FSPLb FSPLc</code>	

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 `\FSPLcolophon{\langle Name Surname \rangle}` command is provided to typeset the colophon according to these styles:

© 2020 *\langle Name Surname \rangle*

This work is licensed under the Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License.

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

Typeset with *L^AT_EX* in collaboration with the Joint Project *Formal Style for PhD Theses with L^AT_EX* (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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 - Wilson, Peter R. and Will Robertson (2020), *The appendix package*, Version 1.2c, <http://mirrors.ctan.org/macros/latex/contrib/appendix/appendix.pdf>.

The Code

```

1 \RequirePackage{xkeyval}
2 \newif\ifsuftesi@compatibility
3 \newif\ifsuftesi@nofont
4 \newif\ifsuftesi@greekfont
5 \newif\ifsuftesi@standard
6 \newif\ifsuftesi@cochineal
7 \newif\ifsuftesi@libertine
8 \newif\ifsuftesi@palatino
9 \newif\ifsuftesi@porson
10 \newif\ifsuftesi@artemisia
11 \newif\ifsuftesi@bodoni
12 \newif\ifsuftesi@cbgreek
13 \newif\ifsuftesi@mathminimal
14 \newif\ifsuftesi@mathextended
15 \newif\ifsuftesi@centerheader
16 \newif\ifsuftesi@sufplain
17 \newif\ifsuftesi@article
18 \newif\ifsuftesi@authortitle
19 \newif\ifsuftesi@periodical
20 \newif\ifsuftesi@periodicalaureo
21 \newif\ifsuftesi@compact
22 \newif\ifsuftesi@compactaureo
23 \newif\ifsuftesi@supercompact
24 \newif\ifsuftesi@supercompactaureo
25 \newif\ifsuftesi@screen
26 \newif\ifsuftesi@screencentered
27 \newif\ifsuftesi@dottedtoc
28 \newif\ifsuftesi@raggedtoc
29 \newif\ifsuftesi@numparpart
30 \newif\ifsuftesi@numparchap
31 \newif\ifsuftesi@numparsec
32 \newif\ifsuftesi@numparsubsec
33 \newif\ifsuftesi@numparsubsubsec
34 \newif\ifsuftesi@smallcapspart
35 \newif\ifsuftesi@smallcapschap
36 \newif\ifsuftesi@smallcapssec
37 \newif\ifsuftesi@draftdate
38 \newif\ifsuftesi@fewfootnotes
39 \newif\ifsuftesi@partpage

```

```

40 \newif\ifsuftesi@FSPL
41 \newif\ifsuftesi@pagelefttoc
42 \newif\ifsuftesi@twocolumntoc
43 \newif\ifsuftesi@twocolumnlof
44 \newif\ifsuftesi@twocolumnlot
45 \newif\ifsuftesi@reverseauthortitle
46 \newif\ifsuftesi@collection
47 \newif\ifsuftesi@toccoptsec
48 \newif\ifsuftesi@toccoptsubsec
49 \newif\ifsuftesi@toccoptsubsubsec
50 \DeclareOption{a4paper}{%
51   \ClassWarningNoLine{suftesi}{Option 'a4paper' not available}{}}
52 \DeclareOption{a5paper}{%
53   \ClassWarningNoLine{suftesi}{Option 'a5paper' not available}{}}
54 \DeclareOption{b5paper}{%
55   \ClassWarningNoLine{suftesi}{Option 'b5paper' not available}{}}
56 \DeclareOption{legalpaper}{%
57   \ClassWarningNoLine{suftesi}{Option 'legalpaper' not available}{}}
58 \DeclareOption{executivepaper}{%
59   \ClassWarningNoLine{suftesi}{Option 'executivepaper' not available}{}}
60 \DeclareOption{landscape}{%
61   \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.

```

62 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
63 \ProcessOptions
64 \relax
65 \LoadClass{book}
66 \RequirePackage{fontsize}
67 \DeclareOptionX{parindent}{\setlength{\parindent}{#1}}
68 \ExecuteOptionsX{parindent=\baselineskip}
69 \ProcessOptionsX*\relax

```

Document structure

```

70 \define@choicekey{}{structure}[\val\nr]
71   {book,article,collection}[book]{%
72 \ifcase\nr\relax
73% \disable@keys{}{secnumstyle}
74 \def\SUF@chapswitch{\thechapter.}
75 \or
76 \suftesi@articleref
77 \titlepagefalse
78 \def\SUF@chapswitch{}
79 \or
80 \suftesi@collectiontrue
81   \setkeys{}{headerstyle=authortitleinner}
82 \def\SUF@chapswitch{}
83 \fi}

```

```

84 \define@choicekey{}{documentstructure}[\val\nr]
85     {book,article,collection}[book]{%
86 \ClassWarningNoLine{suftesi}{%
87   'documentstructure' option is deprecated.\MessageBreak
88   Use 'structure' option instead}
89 \ifcase\nr\relax
90   \setkeys{}{structure=book}
91 \or
92   \setkeys{}{structure=article}
93 \or
94   \setkeys{}{structure=collection}
95 \fi}

```

Page layout

```

96 \RequirePackage{geometry}
97 \define@choicekey{}{pagelayout}[\val\nr]
98     {standard,standardaureo,periodical,compact,compactaureo,supercompact,
99      supercompactaureo,periodicalaureo}[standard]{%
100 \ifcase\nr\relax
101   \DeclareRobustCommand{\SUF@partsize}{\Large}
102   \DeclareRobustCommand{\SUF@chaptersize}{\Large}
103   \DeclareRobustCommand{\SUF@sectionsizes}{\large}
104   \DeclareRobustCommand{\SUF@subsectionsizes}{\normalsize}
105   \DeclareRobustCommand{\SUF@subsubsectionsizes}{\normalsize}
106   \geometry{
107     heightrounded,
108     a4paper,
109     includeheadfoot=true,
110     textwidth= 110mm,
111     textheight= 220mm,
112     marginratio= 2:3,
113     marginparwidth= 30mm,
114     marginparsep= 12pt}
115 \or
116   \DeclareRobustCommand{\SUF@partsize}{\Large}
117   \DeclareRobustCommand{\SUF@chaptersize}{\Large}
118   \DeclareRobustCommand{\SUF@sectionsizes}{\large}
119   \DeclareRobustCommand{\SUF@subsectionsizes}{\normalsize}
120   \DeclareRobustCommand{\SUF@subsubsectionsizes}{\normalsize}
121   \geometry{
122     heightrounded,
123     a4paper,
124     includeheadfoot=true,
125     textwidth= 136mm,
126     textheight= 220mm,
127     marginratio= 2:3,
128     marginparwidth= 30mm,
129     marginparsep= 12pt}
130 \or

```

```

131 \suftesi@periodicaltrue
132   \DeclareRobustCommand{\SUF@partsize}{\large}
133   \DeclareRobustCommand{\SUF@chaptersize}{\large}
134   \DeclareRobustCommand{\SUF@sectionsiz}{\normalsize}
135   \DeclareRobustCommand{\SUF@subsectionsiz}{\normalsize}
136   \DeclareRobustCommand{\SUF@subsubsectionsiz}{\normalsize}
137   \geometry{
138     heightrounded,
139     includeheadfoot=false,
140     textheight=    165mm,
141     textwidth=    110mm,
142     paperwidth=   170mm,
143     paperheight=  240mm,
144     marginratio=  2:3,
145     marginparwidth= 26mm,
146     marginparsep= 10pt}
147 \or
148 \suftesi@compacttrue
149   \DeclareRobustCommand{\SUF@partsize}{\large}
150   \DeclareRobustCommand{\SUF@chaptersize}{\large}
151   \DeclareRobustCommand{\SUF@sectionsiz}{\normalsize}
152   \DeclareRobustCommand{\SUF@subsectionsiz}{\normalsize}
153   \DeclareRobustCommand{\SUF@subsubsectionsiz}{\normalsize}
154   \geometry{
155     heightrounded,
156     includeheadfoot=false,
157     textheight=    165mm,
158     textwidth=    110mm,
159     paperwidth=   160mm,
160     paperheight=  240mm,
161     marginratio=  2:3,
162     marginparwidth= 22mm,
163     marginparsep= 9pt}
164 \or
165 \suftesi@compactaureottrue
166   \DeclareRobustCommand{\SUF@partsize}{\large}
167   \DeclareRobustCommand{\SUF@chaptersize}{\large}
168   \DeclareRobustCommand{\SUF@sectionsiz}{\normalsize}
169   \DeclareRobustCommand{\SUF@subsectionsiz}{\normalsize}
170   \DeclareRobustCommand{\SUF@subsubsectionsiz}{\normalsize}
171   \geometry{
172     heightrounded,
173     includeheadfoot=false,
174     textheight=    191mm,
175     textwidth=    118mm,
176     paperwidth=   160mm,
177     paperheight=  240mm,
178     marginratio=  2:3,
179     marginparwidth= 19mm,
180     marginparsep= 9pt}

```

```

181 \or
182 \suftesi@supercompacttrue
183 \DeclareRobustCommand{\SUF@partsize}{\large}
184 \DeclareRobustCommand{\SUF@chaptersize}{\large}
185 \DeclareRobustCommand{\SUF@sectionsizesize}{\normalsize}
186 \DeclareRobustCommand{\SUF@subsectionsizesize}{\normalsize}
187 \DeclareRobustCommand{\SUF@subsubsectionsizesize}{\normalsize}
188 \geometry{
189   heightrounded,
190   includeheadfoot=false,
191   textheight=    150mm,
192   textwidth=    100mm,
193   paperwidth=   140mm,
194   paperheight=  210mm,
195   marginratio=  2:3,
196   marginparwidth= 18mm,
197   marginparsep= 8pt}
198 \or
199 \suftesi@supercompactaureottrue
200 \DeclareRobustCommand{\SUF@partsize}{\large}
201 \DeclareRobustCommand{\SUF@chaptersize}{\large}
202 \DeclareRobustCommand{\SUF@sectionsizesize}{\normalsize}
203 \DeclareRobustCommand{\SUF@subsectionsizesize}{\normalsize}
204 \DeclareRobustCommand{\SUF@subsubsectionsizesize}{\normalsize}
205 \geometry{
206   heightrounded,
207   includeheadfoot=false,
208   textheight=    175mm,
209   textwidth=    108mm,
210   paperwidth=   140mm,
211   paperheight=  210mm,
212   marginratio=  1:1,
213   marginparwidth= 11mm,
214   marginparsep= 7pt}
215 \or
216 \suftesi@periodicalaureottrue
217 \DeclareRobustCommand{\SUF@partsize}{\large}
218 \DeclareRobustCommand{\SUF@chaptersize}{\large}
219 \DeclareRobustCommand{\SUF@sectionsizesize}{\normalsize}
220 \DeclareRobustCommand{\SUF@subsectionsizesize}{\normalsize}
221 \DeclareRobustCommand{\SUF@subsubsectionsizesize}{\normalsize}
222 \geometry{
223   heightrounded,
224   includeheadfoot=true,
225   textwidth=    120mm,
226   textheight=   194mm,
227   paperwidth=   17cm,
228   paperheight=  24cm,
229   marginratio=  2:3,
230   marginparwidth= 62pt,

```

```

231     marginparsep= 10pt}
232 \or
233 \fi}

```

Sections style

```

234 \define@choicekey{}{partstyle}[\val\nr]{%
235     left,center,right,parleft,parcenter,parright}[left]{%
236 \ifcase\nr\relax
237     \def\SUF@lr@PARTSwitch{\filright}
238     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
239 \or
240     \def\SUF@lr@PARTSwitch{\filcenter}
241     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
242 \or
243     \def\SUF@lr@PARTSwitch{\filleft}
244     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
245 \or%numpar
246     \def\SUF@lr@PARTSwitch{\filright}
247     \suftesi@numparpartrue
248     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
249 \or
250     \def\SUF@lr@PARTSwitch{\filcenter}
251     \suftesi@numparpartrue
252     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
253 \or
254     \def\SUF@lr@PARTSwitch{\filleft}
255     \suftesi@numparpartrue
256     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
257 \fi}
258 \define@choicekey{}{chapstyle}[\val\nr]{%
259     left,center,right,parleft,parcenter,parright}[left]{%
260 \ifcase\nr\relax
261     \def\SUF@lr@CHAPSwitch{\filright}
262     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
263 \or
264     \def\SUF@lr@CHAPSwitch{\filcenter}
265     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
266 \or
267     \def\SUF@lr@CHAPSwitch{\filleft}
268     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
269 \or%numparchap
270     \def\SUF@lr@CHAPSwitch{\filright}
271     \suftesi@numparchaptrue
272     \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
273 \or
274     \def\SUF@lr@CHAPSwitch{\filcenter}
275     \suftesi@numparchaptrue
276     \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
277 \or

```

```

278 \def\SUF@lr@CHAPSwitch{\filleft}
279 \suftesi@numparchaptrue
280 \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
281 \fi}
282 \define@choicekey{}{secstyle}[\val\nr]{%
283   left,center,right,parleft,parcenter,parright}[left]{%
284 \ifcase\nr\relax
285   \def\SUF@lr@SECSwitch{\filright}
286   \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
287 \or
288   \def\SUF@lr@SECSwitch{\filcenter}
289   \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
290 \or
291   \def\SUF@lr@SECSwitch{\filleft}
292   \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
293 \or%numparsec
294   \def\SUF@lr@SECSwitch{\filright}
295   \suftesi@numparsectrue
296   \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
297 \or
298   \def\SUF@lr@SECSwitch{\filcenter}
299   \suftesi@numparsectrue
300   \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
301 \or
302   \def\SUF@lr@SECSwitch{\filleft}
303   \suftesi@numparsectrue
304   \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
305 \fi}
306 \define@choicekey{}{subsecstyle}[\val\nr]{left,center,right}[left]{%
307 \ifcase\nr\relax
308   \def\SUF@lr@SUBSECSwitch{\filright}
309   \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
310 \or
311   \def\SUF@lr@SUBSECSwitch{\filcenter}
312   \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
313 \or
314   \def\SUF@lr@SUBSECSwitch{\filleft}
315   \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
316 \fi}
317 \define@choicekey{}{subsubsecstyle}[\val\nr]{left,center,right}[left]{%
318 \ifcase\nr\relax
319   \def\SUF@lr@SUBSUBSECSwitch{\filright}
320   \DeclareRobustCommand{\xheadbreak}{\xheadbreakNL}
321 \or
322   \def\SUF@lr@SUBSUBSECSwitch{\filcenter}
323   \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
324 \or
325   \def\SUF@lr@SUBSUBSECSwitch{\filleft}
326   \DeclareRobustCommand{\xheadbreak}{\xheadbreakBB}
327 \fi}

```

Sections font

```
328 \define@choicekey{}{partfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
329 \ifcase\nr\relax
330 \def\SUF@PART@StyleSwitch{\relax}
331 \or
332 \def\SUF@PART@StyleSwitch{\itshape}
333 \or
334 \def\SUF@PART@StyleSwitch{\expandafter\SUF@titlesmallcaps}
335 \fi}
336 \define@choicekey{}{chapfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
337 \ifcase\nr\relax
338 \def\SUF@CHAP@StyleSwitch{\relax}
339 \or
340 \def\SUF@CHAP@StyleSwitch{\itshape}
341 \or
342 \def\SUF@CHAP@StyleSwitch{\expandafter\SUF@titlesmallcaps}
343 \fi}
344 \define@choicekey{}{secfont}[\val\nr]{roman,italic,smallcaps}[italic]{%
345 \ifcase\nr\relax
346 \def\SUF@SEC@StyleSwitch{\relax}
347 \or
348 \def\SUF@SEC@StyleSwitch{\itshape}
349 \or
350 \def\SUF@SEC@StyleSwitch{\expandafter\SUF@titlesmallcaps}
351 \fi}
352 \define@choicekey{}{subsecfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
353 \ifcase\nr\relax
354 \def\SUF@SUBSEC@StyleSwitch{\relax}
355 \or
356 \def\SUF@SUBSEC@StyleSwitch{\itshape}
357 \or
358 \def\SUF@SUBSEC@StyleSwitch{\expandafter\SUF@titlesmallcaps}
359 \fi}
360 \define@choicekey{}{subsubsecfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
361 \ifcase\nr\relax
362 \def\SUF@SUBSUBSEC@StyleSwitch{\relax}
363 \or
364 \def\SUF@SUBSUBSEC@StyleSwitch{\itshape}
365 \or
366 \def\SUF@SUBSUBSEC@StyleSwitch{\expandafter\SUF@titlesmallcaps}
367 \fi}
```

TOC font

```
368 % \define@choicekey{}{tocpartfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
369 % \ifcase\nr\relax
370 % \def\SUF@tocPART@font{\relax}
371 % \or
372 % \def\SUF@tocPART@font{\itshape}
```

```

373 % \or
374 % \def\SUF@tocPART@font{\expandafter\SUF@TOCtitlesmallcaps}
375 % \fi}
376 \define@choicekey{}{tocchapfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
377 \ifcase\nr\relax
378 \def\SUF@tocCHAP@font{\relax}
379 \or
380 \def\SUF@tocCHAP@font{\itshape}
381 \or
382 \def\SUF@tocCHAP@font{\expandafter\SUF@TOCtitlesmallcaps}
383 \fi}
384 \define@choicekey{}{tocsecfont}[\val\nr]{roman,italic,smallcaps}[italic]{%
385 \ifcase\nr\relax
386 \def\SUF@tocSEC@font{\relax}
387 \or
388 \def\SUF@tocSEC@font{\itshape}
389 \or
390 \def\SUF@tocSEC@font{\expandafter\SUF@TOCtitlesmallcaps}
391 \fi}
392 \define@choicekey{}{tocsubsecfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
393 \ifcase\nr\relax
394 \def\SUF@tocSUBSEC@font{\relax}
395 \or
396 \def\SUF@tocSUBSEC@font{\itshape}
397 \or
398 \def\SUF@tocSUBSEC@font{\expandafter\SUF@TOCtitlesmallcaps}
399 \fi}
400 \define@choicekey{}{tocsubsubsecfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
401 \ifcase\nr\relax
402 \def\SUF@tocSUBSUBSEC@font{\relax}
403 \or
404 \def\SUF@tocSUBSUBSEC@font{\itshape}
405 \or
406 \def\SUF@tocSUBSUBSEC@font{\expandafter\SUF@TOCtitlesmallcaps}
407 \fi}
408 \define@choicekey{}{tocauthorfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
409 \ifcase\nr\relax
410 \def\SUF@tocAUT@font{\relax}
411 \or
412 \def\SUF@tocAUT@font{\itshape}
413 \or
414 \def\SUF@tocAUT@font{\expandafter\SUF@TOCtitlesmallcaps}
415 \fi}
416 \define@choicekey{}{toctitlefont}[\val\nr]{roman,italic,smallcaps}[italic]{%
417 \ifcase\nr\relax
418 \def\SUF@tocTIT@font{\relax}
419 \or
420 \def\SUF@tocTIT@font{\itshape}
421 \or
422 \def\SUF@tocTIT@font{\expandafter\SUF@TOCtitlesmallcaps}}

```

```
423 \fi}
```

Sections number style

Part number style

```
424 \define@choicekey{}{partnumstyle}[\val\nr]
425   {arabic,roman,Roman,dotarabic,dotroman,dotRoman}[arabic]{%
426 \ifcase\nr\relax
427   \def\SUF@the part{\arabic{part}}
428   \def\SUF@dot part{}%
429 \or
430   \def\SUF@the part{\textsc{\romannumeral{part}}}
431   \def\SUF@dot part{}%
432 \or
433   \def\SUF@the part{\Roman{part}}
434   \def\SUF@dot part{}%
435 \or
436   \def\SUF@the part{\arabic{part}}
437   \def\SUF@dot part{.}%
438 \or
439   \def\SUF@the part{\textsc{\romannumeral{part}}}
440   \def\SUF@dot part{.}%
441 \or
442   \def\SUF@the part{\Roman{part}}
443   \def\SUF@dot part{.}%
444 \fi}
```

Chapter number style

```
445 \define@choicekey{}{chapnumstyle}[\val\nr]{arabic,roman,Roman,
446   dotarabic,dotroman,dotRoman}[arabic]{%
447 \ifcase\nr\relax
448   \def\SUF@the chapter{\arabic{chapter}}
449   \def\SUF@HEAD@the chapter{\arabic{chapter}}
450   \def\SUF@dot chap{}%
451   \def\SUF@CHAP@the contents label{\the contents label}%
452 \or
453   \def\SUF@the chapter{\textsc{\romannumeral{chapter}}}
454   \def\SUF@HEAD@the chapter{\textsc{\romannumeral{chapter}}}
455   \def\SUF@dot chap{}%
456   \def\SUF@CHAP@the contents label{\textsc{@roman{\the contents label}}}%
457 \or
458   \def\SUF@the chapter{\Roman{chapter}}
459   \def\SUF@HEAD@the chapter{\Roman{chapter}}
460   \def\SUF@dot chap{}%
461   \def\SUF@CHAP@the contents label{@Roman{\the contents label}}%
462 \or
463   \def\SUF@the chapter{\arabic{chapter}}
464   \def\SUF@HEAD@the chapter{\arabic{chapter}}%
465   \def\SUF@dot chap{.}
```

```

466 \def\SUF@CHAP@thecontentslabel{\thecontentslabel}
467 \or
468 \def\SUF@thechapter{\textsc{\rom{chapter}}}
469 \def\SUF@HEAD@thechapter{\textsc{\rom{chapter}}}
470 \def\SUF@dotchap{.}
471 \def\SUF@CHAP@thecontentslabel{\textsc{@\rom{\thecontentslabel}}}
472 \or
473 \def\SUF@thechapter{\Roman{chapter}}
474 \def\SUF@HEAD@thechapter{\Roman{chapter}}
475 \def\SUF@dotchap{.}
476 \def\SUF@CHAP@thecontentslabel{\@Roman{\thecontentslabel}}
477 \fi}

```

Section number style

```

478 \define@choicekey{}{secnumstyle}[\val\nr]
479 {arabic,roman,Roman,dotarabic,dotroman,dotRoman}[arabic]{%
480 \ifcase\nr\relax
481 \def\SUF@thesection{\SUF@chapswitch\arabic{section}}
482 \def\SUF@HEAD@thesection{\arabic{section}}
483 \def\SUF@dotsec{}
484 \def\SUF@SEC@thecontentslabel{\thecontentslabel}
485 \or
486 \def\SUF@thesection{\textsc{\SUF@chapswitch\roman{section}}}
487 \def\SUF@HEAD@thesection{\textsc{\roman{section}}}
488 \def\SUF@dotsec{}
489 \def\SUF@SEC@thecontentslabel{\textsc{@\roman{\thecontentslabel}}}
490 \or
491 \def\SUF@thesection{\SUF@chapswitch\Roman{section}}
492 \def\SUF@HEAD@thesection{\Roman{section}}
493 \def\SUF@dotsec{}
494 \def\SUF@SEC@thecontentslabel{\@Roman{\thecontentslabel}}
495 \or
496 \def\SUF@thesection{\SUF@chapswitch\arabic{section}}
497 \def\SUF@HEAD@thesection{\arabic{section}}
498 \def\SUF@dotsec{.}
499 \def\SUF@SEC@thecontentslabel{\thecontentslabel}
500 \or
501 \def\SUF@thesection{\SUF@chapswitch\textsc{\roman{section}}}
502 \def\SUF@HEAD@thesection{\textsc{\roman{section}}}
503 \def\SUF@dotsec{.}
504 \def\SUF@SEC@thecontentslabel{\textsc{@\roman{\thecontentslabel}}}
505 \or
506 \def\SUF@thesection{\SUF@chapswitch\Roman{section}}
507 \def\SUF@HEAD@thesection{\Roman{section}}
508 \def\SUF@dotsec{.}
509 \def\SUF@SEC@thecontentslabel{\@Roman{\thecontentslabel}}
510 \fi}

```

Subsection number style

```

511 \define@choicekey{}{subsecnumstyle}[\val\nr]
512 {arabic,roman,Roman,dotarabic,dotroman,dotRoman}[arabic]{%
513   \ifcase\nr\relax
514     \def\SUF@thesubsection{\SUF@thesection.\arabic{subsection}}
515   \def\SUF@dotsubsec{}
516   \def\SUF@SUBSEC@thecontentslabel{\thecontentslabel}
517 \or
518   \def\SUF@thesubsection{\SUF@thesection.\textsc{\romannumeral subsection}}
519   \def\SUF@dotsubsec{}
520   \def\SUF@SUBSEC@thecontentslabel{\textsc{\@romannumeral \thecontentslabel}}
521 \or
522   \def\SUF@thesubsection{\SUF@thesection.\Roman{subsection}}
523   \def\SUF@dotsubsec{}
524   \def\SUF@SUBSEC@thecontentslabel{\@Roman{\thecontentslabel}}
525 \or
526   \def\SUF@thesubsection{\SUF@thesection.\arabic{subsection}}
527   \def\SUF@dotsubsec{.}
528   \def\SUF@SUBSEC@thecontentslabel{\thecontentslabel}
529 \or
530   \def\SUF@thesubsection{\SUF@thesection.\textsc{\romannumeral subsection}}
531   \def\SUF@dotsubsec{.}
532   \def\SUF@SUBSEC@thecontentslabel{\textsc{\@romannumeral \thecontentslabel}}
533 \or
534   \def\SUF@thesubsection{\SUF@thesection.\Roman{subsection}}
535   \def\SUF@dotsubsec{.}
536   \def\SUF@SUBSEC@thecontentslabel{\@Roman{\thecontentslabel}}
537 \fi}

```

Sub-subsection number style

```

538 \define@choicekey{}{subsubsecnumstyle}[\val\nr]
539 {arabic,roman,Roman,dotarabic,dotroman,dotRoman}[arabic]{%
540   \ifcase\nr\relax
541     \def\SUF@thesubsubsection{\SUF@thesubsection.\arabic{subsubsection}}
542   \def\SUF@dotsubsubsec{}
543   \def\SUF@SUBSUBSEC@thecontentslabel{\thecontentslabel}
544 \or
545   \def\SUF@thesubsubsection{\SUF@thesubsection.\textsc{\romannumeral subsubsection}}
546   \def\SUF@dotsubsubsec{}
547   \def\SUF@SUBSUBSEC@thecontentslabel{\textsc{\@romannumeral \thecontentslabel}}
548 \or
549   \def\SUF@thesubsubsection{\SUF@thesubsection.\Roman{subsubsection}}
550   \def\SUF@dotsubsubsec{}
551   \def\SUF@SUBSUBSEC@thecontentslabel{\@Roman{\thecontentslabel}}
552 \or
553   \def\SUF@thesubsubsection{\SUF@thesubsection.\arabic{subsubsection}}
554   \def\SUF@dotsubsubsec{.}
555   \def\SUF@SUBSUBSEC@thecontentslabel{\thecontentslabel}
556 \or
557   \def\SUF@thesubsubsection{\SUF@thesubsection.\textsc{\romannumeral subsubsection}}

```

```

558 \def\SUF@dotsubsubsec{.}
559 \def\SUF@SUBSUBSEC@thecontentslabel{\textsc{\@roman{\thecontentslabel}}}
560 \or
561 \def\SUF@thesubsubsection{\SUF@thesubsection.\Roman{subsubsection}}
562 \def\SUF@dotsubsubsec{.}
563 \def\SUF@SUBSUBSEC@thecontentslabel{\@Roman{\thecontentslabel}}
564 \fi}

```

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

```

565 \define@choicekey{}{smallcapsstyle}[\val\nr]
566   {low,upper}[low]{%
567 \ifcase\nr\relax
568   \def\suftesi@MakeTextLowercase{\MakeLowercase}
569   \def\suftesi@MakeTextTOCLowercase{\lowercase}
570 \or
571   \def\suftesi@MakeTextLowercase{\relax}
572   \def\suftesi@MakeTextTOCLowercase{\relax}
573 \fi}

```

Fine adjustment of sections font

EXPERIMENTAL

```

574 \newcommand{\partfont}[1]{\def\SUF@PART@StyleSwitch{\#1}}
575 \newcommand{\chapfont}[1]{\def\SUF@CHAP@StyleSwitch{\#1}}
576 \newcommand{\secfont}[1]{\def\SUF@SEC@StyleSwitch{\#1}}
577 \newcommand{\subsecfont}[1]{\def\SUF@SUBSEC@StyleSwitch{\#1}}
578 \newcommand{\subsubsecfont}[1]{\def\SUF@SUBSUBSEC@StyleSwitch{\#1}}
579 \newcommand{\chapnumfont}[1]{\def\SUF@thechapter{\#1}}
580 \newcommand{\secnumfont}[1]{\def\SUF@thesection{\#1}}
581 \newcommand{\subsecnumfont}[1]{\def\SUF@thesubsection{\#1}}
582 \newcommand{\subsubsecnumfont}[1]{\def\SUF@thesubsubsection{\#1}}
583 \newcommand{\titlefont}[1]{\def\SUF@titlefont@Switch{\#1}}
584 \newcommand{\authorfont}[1]{\def\SUF@authorfont@Switch{\#1}}
585 % \newcommand{\tocpartfont}[1]{\def\SUF@tocPART@font{\#1}}
586 \newcommand{\tocchapfont}[1]{\def\SUF@tocCHAP@font{\#1}}
587 \newcommand{\tocsecfont}[1]{\def\SUF@tocSEC@font{\#1}}
588 \newcommand{\tocsubsecfont}[1]{\def\SUF@tocSUBSEC@font{\#1}}
589 \newcommand{\tocsubsubsecfont}[1]{%
590   \def\SUF@tocSUBSUBSEC@font{\#1}}
591 \newcommand{\tocpartnumfont}[1]{%
592   \def\SUF@PART@thecontentslabel{\#1\thecontentslabel}}
593 \newcommand{\tocchapnumfont}[1]{%
594   \def\SUF@CHAP@thecontentslabel{\#1\thecontentslabel}}
595 \newcommand{\tocsecnumfont}[1]{%
596   \def\SUF@SEC@thecontentslabel{\#1\thecontentslabel}}
597 \newcommand{\tocsubsecnumfont}[1]{%
598   \def\SUF@SUBSEC@thecontentslabel{\#1\thecontentslabel}}
599 \newcommand{\tocsubsubsecnumfont}[1]{%
600   \def\SUF@SUBSUBSEC@thecontentslabel{\#1\thecontentslabel}}

```

Headers

Header style

```
601 \define@choicekey{}{headerstyle}[\val\nr]
602     {inner,center,plain,authortitleinner,
603      authortitlecenter}[inner]{%
604 \ifcase\nr\relax
605   \def\SUF@rightmark{\SUF@Rheadstyle{\rightmark}}
606   \def\SUF@leftmark{\SUF@Lheadstyle{\SUF@leftrightmark}}
607 \or
608   \suftesi@centerheadertrue
609   \def\SUF@rightmark{\SUF@Rheadstyle{\rightmark}}
610   \def\SUF@leftmark{\SUF@Lheadstyle{\SUF@leftrightmark}}
611 \or
612   \suftesi@sufplaintrue
613 \or
614   \suftesi@authortitletrue
615   \def\SUF@rightmark{\let\thanks@gobble\SUF@Rheadstyle{@headtitle}}
616   \def\SUF@leftmark{\let\thanks@gobble\SUF@Lheadstyle{@author}}
617 \or
618   \suftesi@authortitletrue
619   \def\SUF@rightmark{\let\thanks@gobble\SUF@Rheadstyle{@headtitle}}
620   \def\SUF@leftmark{\let\thanks@gobble\SUF@Lheadstyle{@author}}
621   \suftesi@centerheadertrue
622 \fi}
```

Header font

```
623 \define@choicekey{}{headerfont}[\val\nr]
624     {roman,italic,smallcaps}[roman]{%
625 \ifcase\nr\relax
626   \def\SUF@Rheadstyle{}
627   \def\SUF@Lheadstyle{}
628   \def\SUF@thepage{\thepage}
629 \or
630   \def\SUF@Rheadstyle{\itshape}
631   \def\SUF@Lheadstyle{\itshape}
632   \def\SUF@thepage{\thepage}
633 \or
634   \def\SUF@Rheadstyle{\SUF@headingsmallcaps}
635   \def\SUF@Lheadstyle{\SUF@headingsmallcaps}
636   \def\SUF@thepage{\SUF@headingsmallcaps{\thepage}}
637 \fi}
```

Text elements

Lists

```
638 \RequirePackage[inline]{enumitem}
639 \renewcommand\labelitemi{\color{sufgray}\textbullet}
640 \setlist{itemsep=.5ex,parsep=0pt,listparindent=\parindent}
```

```

641 \setlist[description]{font=\normalfont\itshape}
642 \define@choicekey{}{liststyle}[\val\nr]
643     {bulged,aligned,indented}[bulged]{%
644 \ifcase\nr\relax
645     \setlist[enumerate,1]{leftmargin=0pt,label=\arabic*.}
646     \setlist[enumerate,2]{leftmargin= 1.3\parindent,label=\alph*.}
647     \setlist[enumerate,3]{leftmargin= 1.3\parindent,label=\roman*.}
648     \setlist[itemize,1]{leftmargin=0pt}
649     \setlist[itemize,2]{leftmargin=1.3\parindent}
650     \setlist[itemize,3]{leftmargin=1.3\parindent}
651 \or
652     \setlist[enumerate,1]{leftmargin=1\parindent,label=\arabic*.}
653     \setlist[enumerate,2]{leftmargin= 1.5\parindent,label=\alph*.}
654     \setlist[enumerate,3]{leftmargin= 1.5\parindent,label=\roman*.}
655     \setlist[itemize,1]{leftmargin=1\parindent}
656     \setlist[itemize,2]{leftmargin=1.5\parindent}
657     \setlist[itemize,3]{leftmargin=1.5\parindent}
658 \or
659     \setlist[enumerate,1]{leftmargin=2\parindent,label=\arabic*.}
660     \setlist[enumerate,2]{leftmargin= 2.5\parindent,label=\alph*.}
661     \setlist[enumerate,3]{leftmargin= 2.5\parindent,label=\roman*.}
662     \setlist[itemize,1]{leftmargin=2\parindent}
663     \setlist[itemize,2]{leftmargin=2.5\parindent}
664     \setlist[itemize,3]{leftmargin=2.5\parindent}
665 \fi}

```

Quotations

```

666 \define@choicekey{}{quotestyle}[\val\nr]
667     {center,right}[center]{%
668 \ifcase\nr\relax
669 \def\SUF@quote@style{\rightmargin=\parindent}
670 \or
671 \def\SUF@quote@style{}
672 \fi}
673 \define@choicekey{}{quotesize}[\val\nr]
674     {footnotesize,small}[footnotesize]{%
675 \ifcase\nr\relax
676 \def\SUF@quotation@size{\footnotesize}
677 \or
678 \def\SUF@quotation@size{\small}
679 \fi}

```

Footnotes

```

680 \define@choicekey{}{footnotestyle}[\val\nr]
681     {bulged,hung,dotted,superscript}[bulged]{%
682 \ifcase\nr\relax
683     \renewcommand\@makefntext{%
684         \hskip-2.5em\makebox[2em][r]{\@thefnmark}\hskip.5em}
685 \or

```

```

686 \renewcommand{\makefntext}{%
687   \leftskip=1em\hskip-1.5em%
688   \makebox[1em][r]{\@thefnmark}\hskip.5em}
689 \or
690 \renewcommand{\makefntext}{%
691   \atthefnmark.\hskip.5em}
692 \or
693 \renewcommand{\makefntext}{%
694   \textsuperscript{\atthefnmark}\hskip.3em}
695 \fi}
696 \define@choicekey{}{fewfootnotes}[\val\nr]
697 {true,false}[true]{%
698 \ifcase\nr\relax
699 \suf{tesi}{fewfootnote}{true}
700 \or
701 \relax
702 \fi}

```

Captions

```

703 \RequirePackage{caption}
704 \captionsetup{labelsep=period, font=small, textformat=period}
705 \define@choicekey{}{captionstyle}[\val\nr]
706 {standard,sanserif,italic,smallcaps}[standard]{%
707 \ifcase\nr\relax
708 \or
709 \captionsetup{font+=sf}
710 \or
711 \captionsetup{font+=it}
712 \or
713 \captionsetup{labelfont=sc}
714 \fi
715 }

```

Marginal notes

```

716 \define@choicekey{}{marginpar}[\val\nr]
717 {true,false}[true]{%
718 \ifcase\nr\relax
719 \or
720 \renewcommand{\marginpar}[2][]{}
721 \fi}

```

Table of contents

```

722 \define@choicekey{}{tocstyle}[\val\nr]{%
723 standard,dotted,ragged,leftrule}[standard]{%
724 \ifcase\nr\relax
725 \def\SUF@titlerule{\titlerule*{}}
726 \def\SUF@chaptitlerule{\titlerule*{}}
727 \or
728 \suf{tesi}{dottedtoc}{true}

```

```

729 \def\SUF@titlerule{\titlerule*\footnotesize .\ }}
730 \def\SUF@chaptitlerule{\titlerule*{}}
731 \or
732 \suftesi@raggedtotrue
733 \def\SUF@titlerule{\hspace{1em}}
734 \def\SUF@chaptitlerule{\hspace{1em}}
735 \or
736 \suftesi@pagelefttotrue
737 \fi}
738 \define@choicekey{}{compacttoc}[\val\nr]{%
739   sec,subsec,subsubsec}[sec]{%
740   \ifcase\nr\relax
741     \suftesi@toccoptsectrue
742     \suftesi@toccoptsubsectrue
743     \suftesi@toccoptsubsubsectrue
744     \def\suf@sscorrect{\hskip.5em}
745     \def\suf@ssscorrect{\hskip.5em}
746     \def\suf@ctocdotsec{.}
747     \def\suf@ctocdotssec{}
748     \def\suf@ctocdotsssec{}
749 \or
750   \suftesi@toccoptsubsectrue
751   \suftesi@toccoptsubsubsectrue
752   \def\suf@sscorrect{\relax}
753   \def\suf@ssscorrect{\hskip.5em}
754   \def\suf@ctocdotssec{.}
755   \def\suf@ctocdotsssec{}
756 \or
757   \suftesi@toccoptsubsubsectrue
758   \def\suf@sscorrect{\relax}
759   \def\suf@ssscorrect{\relax}
760   \def\suf@ctocdotsssec{.}
761 \fi}
762 \define@choicekey{}{twocolcontents}[\val\nr]{%
763   toc,lof,lot,toclof,toclot,loflot,all}[all]{%
764 \ifcase\nr\relax
765   \suftesi@twocolumnmtotrue
766   \setkeys{}{tocstyle=ragged}
767 \or
768   \suftesi@twocolumnloftrue
769   \setkeys{}{tocstyle=ragged}
770 \or
771   \suftesi@twocolumnlottrue
772   \setkeys{}{tocstyle=ragged}
773 \or
774   \suftesi@twocolumnmtotrue
775   \suftesi@twocolumnloftrue
776   \setkeys{}{tocstyle=ragged}
777 \or
778   \suftesi@twocolumnmtotrue

```

```

779 \suftesi@twocolumnlottrue
780 \setkeys{}{tocstyle=ragged}
781 \or
782 \suftesi@twocolumnloftrue
783 \suftesi@twocolumnlottrue
784 \setkeys{}{tocstyle=ragged}
785 \or
786 \suftesi@twocolumntoctrue
787 \suftesi@twocolumnloftrue
788 \suftesi@twocolumnlottrue
789 \setkeys{}{tocstyle=ragged}
790 \fi
791 }

```

Fonts

Roman fonts

```

792 \define@choicekey{}{defaultfont}[\val\nr]{%
793     none,cochineal,libertine,palatino,standard,compatibility}[cochineal]{%
794 \ifcase\nr\relax
795     \suftesi@nofonttrue
796 \or
797     \suftesi@cochinezaltrue
798 \or
799     \suftesi@libertinetrue
800 \or
801     \suftesi@palatinottrue
802 \or
803     \suftesi@standardtrue
804 \or
805     \suftesi@compatibilitytrue
806 \fi}
807 \define@choicekey{}{mathfont}[\val\nr]{%
808     none,minimal,extended}[minimal]{%
809 \ifcase\nr\relax
810     \suftesi@mathminimalse
811     \suftesi@mathextendedse
812 \or
813     \suftesi@mathminimaltrue
814 \or
815     \suftesi@mathextendedtrue
816 \fi}

```

Greek fonts

```

817 \define@choicekey{}{greekfont}[\val\nr]{%
818     none,artemisia,porson,bodoni,cbgreek}[none]{%
819 \ifcase\nr\relax
820     \suftesi@greekfontfalse
821 \or

```

```

822 \suftesi@greekfonttrue\suftesi@artemisiatrue
823 \or
824 \suftesi@greekfonttrue\suftesi@porsontrue
825 \or
826 \suftesi@greekfonttrue\suftesi@bodonittrue
827 \or
828 \suftesi@greekfonttrue\suftesi@cbgreektrue
829 \fi}

```

Other options

Part page

```

830 \define@choicekey{}{partpage}[\val\nr]{true,false}[true]{%
831 \ifcase\nr\relax
832   \suftesi@partpagetrue
833 \or
834   \relax
835 \fi}

```

Draftdate

```

836 \define@choicekey{}{draftdate}[\val\nr]
837   {true,false}[true]{%
838 \ifcase\nr\relax
839   \suftesi@draftdatetrue
840 \or
841 \fi}

```

View mode

```

842 \define@choicekey{}{version}[\val\nr]
843   {screen,cscreen,draft,final}[draft]{%
844 \ifcase\nr\relax
845   \suftesi@screentrue
846 \or
847   \suftesi@screentrue
848   \suftesi@screencenteredtrue
849 \or
850 \or
851   \AtBeginDocument{\crop[off]}
852 \fi}
853 \define@choicekey{}{crop}[\val\nr]
854   {true,false}[true]{%
855 \ClassWarningNoLine{suftesi}{%
856   'crop' option is deprecated.\MessageBreak
857   Use 'version' option instead}
858 \ifcase\nr\relax
859   \setkeys{}{version=draft}
860 \or
861   \setkeys{}{version=screen}
862 \fi}

```

Titlepage

```
863 \define@choicekey{}{titlepage}[\val\nr]
864     {true,false}[true]{%
865 \ifcase\nr\relax
866   \atitlepagetrue
867 \or
868   \atitlepagefalse
869 \fi}
```

Pre-defined styles

```
870 \define@choicekey{}{style}[\val\nr]
871   {roman1,roman2,roman3,roman4,roman5,roman6,
872   italic1,italic2,italic3,italic4,italic5,italic6,
873   italic7,italic8,italic9,italic10,italic11,italic12,
874   smallcaps1,smallcaps2,smallcaps3,smallcaps4,smallcaps5,smallcaps6,
875   smallcaps7,smallcaps8,smallcaps9,smallcaps10,smallcaps11,smallcaps12,
876   FSPLa,FSPLb,FSPLc}
877   [roman1]{%
878 \ifcase\nr\relax
```

The ‘roman’ styles

```
879   \setkeys{}{chapstyle=left}
880 \or
881   \setkeys{}{chapstyle=center}
882 \or
883   \setkeys{}{chapstyle=right}
884 \or
885   \setkeys{}{chapstyle=parleft}
886 \or
887   \setkeys{}{chapstyle=parcenter}
888 \or
889   \setkeys{}{chapstyle=parright}
890 \or
```

The ‘italic’ styles

```
891   \setkeys{}{
892     chapstyle=left,
893     chapfont=italic,
894     tocchapfont=italic,
895     headerfont=italic}
896 \or
897   \setkeys{}{
898     chapstyle=center,
899     chapfont=italic,
900     tocchapfont=italic,
901     headerfont=italic}
902 \or
903   \setkeys{}{
```

```

904   chapstyle=right,
905   chapfont=italic,
906   tocchapfont=italic,
907   headerfont=italic}
908 \or
909   \setkeys{}{
910     chapstyle=parleft,
911     chapfont=italic,
912     tocchapfont=italic,
913     headerfont=italic}
914 \or
915   \setkeys{}{
916     chapstyle=parcenter,
917     chapfont=italic,
918     tocchapfont=italic,
919     headerfont=italic}
920 \or
921   \setkeys{}{
922     chapstyle=parright,
923     chapfont=italic,
924     tocchapfont=italic,
925     headerfont=italic}
926 \or
927   \setkeys{}{
928     chapstyle=left,
929     chapfont=italic,
930     tocchapfont=italic,
931     secfont=smallcaps,
932     headerfont=italic}
933 \or
934   \setkeys{}{
935     chapstyle=center,
936     chapfont=italic,
937     tocchapfont=italic,
938     secfont=smallcaps,
939     headerfont=italic}
940 \or
941   \setkeys{}{
942     chapstyle=right,
943     chapfont=italic,
944     tocchapfont=italic,
945     secfont=smallcaps,
946     headerfont=italic}
947 \or
948   \setkeys{}{
949     chapstyle=parleft,
950     chapfont=italic,
951     tocchapfont=italic,
952     secfont=smallcaps,
953     headerfont=italic}

```

```

954 \or
955   \setkeys{}{
956     chapstyle=parcenter,
957     chapfont=italic,
958     tocchapfont=italic,
959     secfont=smallcaps,
960     headerfont=italic}
961 \or
962   \setkeys{}{
963     chapstyle=parright,
964     chapfont=italic,
965     tocchapfont=italic,
966     secfont=smallcaps,
967     headerfont=italic}
968 \or

```

The `smallcaps`' styles

```

969   \setkeys{}{
970     chapstyle=left,
971     chapfont=smallcaps,
972     tocchapfont=smallcaps,
973     headerfont=smallcaps}
974 \or
975   \setkeys{}{
976     chapstyle=center,
977     chapfont=smallcaps,
978     tocchapfont=smallcaps,
979     headerfont=smallcaps}
980 \or
981   \setkeys{}{
982     chapstyle=right,
983     chapfont=smallcaps,
984     tocchapfont=smallcaps,
985     headerfont=smallcaps}
986 \or
987   \setkeys{}{
988     chapstyle=parleft,
989     chapfont=smallcaps,
990     tocchapfont=smallcaps,
991     headerfont=smallcaps}
992 \or
993   \setkeys{}{
994     chapstyle=parcenter,
995     chapfont=smallcaps,
996     tocchapfont=smallcaps,
997     headerfont=smallcaps}
998 \or
999   \setkeys{}{
1000     chapstyle=parright,

```

```

1001 chapfont=smallcaps,
1002 tocchapfont=smallcaps,
1003 headerfont=smallcaps}
1004 \or
1005 \setkeys{}{
1006 chapstyle=left,
1007 chapfont=smallcaps,
1008 tocchapfont=smallcaps,
1009 secfont=smallcaps,
1010 headerfont=smallcaps}
1011 \or
1012 \setkeys{}{
1013 chapstyle=center,
1014 chapfont=smallcaps,
1015 tocchapfont=smallcaps,
1016 secfont=smallcaps,
1017 headerfont=smallcaps}
1018 \or
1019 \setkeys{}{
1020 chapstyle=right,
1021 chapfont=smallcaps,
1022 tocchapfont=smallcaps,
1023 secfont=smallcaps,
1024 headerfont=smallcaps}
1025 \or
1026 \setkeys{}{
1027 chapstyle=parleft,
1028 chapfont=smallcaps,
1029 tocchapfont=smallcaps,
1030 secfont=smallcaps,
1031 headerfont=smallcaps}
1032 \or
1033 \setkeys{}{
1034 chapstyle=parcenter,
1035 chapfont=smallcaps,
1036 tocchapfont=smallcaps,
1037 secfont=smallcaps,
1038 headerfont=smallcaps}
1039 \or
1040 \setkeys{}{
1041 chapstyle=parright,
1042 chapfont=smallcaps,
1043 tocchapfont=smallcaps,
1044 secfont=smallcaps,
1045 headerfont=smallcaps}
1046 \or

```

The FSPL styles

```
1047 \suftesi@periodicalaureottrue
```

```

1048 \suftesi@FSPLtrue
1049   \setkeys{}{%
1050     pagelayout=periodicalaureo,
1051     style=roman5,
1052     chapnumstyle=roman,
1053     headerstyle=inner,
1054     footnotestyle=hung,
1055     liststyle=indented,
1056     tocstyle=leftpage}
1057 \disable@keys{}
1058 {structure,documentstructure,pagelayout,partfont,chapfont,secfont,%
1059 subsecfont,subsubsecfont,partstyle,chapstyle,secstyle,%
1060 subsecstyle,subsubsecstyle,partnumstyle,chapnumstyle,%
1061 secnumstyle,tocstyle,headerstyle,headerfont,quotestyle,%
1062 quotesize,footnotestyle,liststyle,captionstyle}
1063 \or
1064 \suftesi@periodicalaureottrue
1065 \suftesi@FSPLtrue
1066   \setkeys{}{%
1067     pagelayout=periodicalaureo,
1068     style=italic5,
1069     chapnumstyle=roman,
1070     headerstyle=inner,
1071     headerfont=italic,
1072     footnotestyle=hung,
1073     liststyle=indented,
1074     tocstyle=leftpage}
1075 \disable@keys{}
1076 {structure,documentstructure,pagelayout,partfont,chapfont,secfont,%
1077 subsecfont,subsubsecfont,partstyle,chapstyle,secstyle,%
1078 subsecstyle,subsubsecstyle,partnumstyle,chapnumstyle,%
1079 secnumstyle,tocstyle,headerstyle,headerfont,quotestyle,%
1080 quotesize,footnotestyle,liststyle,captionstyle}
1081 \or
1082 \suftesi@periodicalaureottrue
1083 \suftesi@FSPLtrue
1084   \setkeys{}{%
1085     pagelayout=periodicalaureo,
1086     style=smallcaps5,
1087     chapnumstyle=roman,
1088     headerstyle=inner,
1089     headerfont=smallcaps,
1090     secfont=smallcaps,
1091     footnotestyle=hung,
1092     liststyle=indented,
1093     tocstyle=leftpage}
1094 \disable@keys{}
1095 {structure,documentstructure,pagelayout,partfont,chapfont,secfont,%
1096 subsecfont,subsubsecfont,partstyle,chapstyle,secstyle,%
1097 subsecstyle,subsubsecstyle,partnumstyle,chapnumstyle,%

```

```

1098 secnumstyle,tocstyle,headerstyle,headerfont,quotestyle,%
1099 quotesize,footnotestyle,liststyle,captionstyle}
1100 \fi}

```

Options for collection document structure

```

1101 \define@choicekey{}{papertitlestyle}[\val\nr]{%
1102   left,center,right}[left]{%
1103 \ifcase\nr\relax
1104   \def\SUF@lr@coll@titleSwitch{\filright}
1105 \or
1106   \def\SUF@lr@coll@titleSwitch{\filcenter}
1107 \or
1108   \def\SUF@lr@coll@titleSwitch{\filleft}
1109 \fi}
1110 \define@choicekey{}{revauthortitle}[\val\nr]{%
1111   {true,false}[false]{%
1112 \ifcase\nr\relax
1113 \suftesi@reverseauthortitletrue
1114 \or\relax
1115 \fi}
1116 \define@choicekey{}{titlefont}[\val\nr]{roman,italic,smallcaps}[roman]{%
1117 \ifcase\nr\relax
1118 \def\SUF@titlefont@Switch{\relax}
1119 \or
1120 \def\SUF@titlefont@Switch{\itshape}
1121 \or
1122 \def\SUF@titlefont@Switch{\expandafter\SUF@titlesmallcaps}
1123 \fi}
1124 \define@choicekey{}{authorfont}[\val\nr]{roman,italic,smallcaps}[roman]{%
1125 \ifcase\nr\relax
1126 \def\SUF@authorfont@Switch{\relax}
1127 \or
1128 \def\SUF@authorfont@Switch{\itshape}
1129 \or
1130 \def\SUF@authorfont@Switch{\expandafter\SUF@titlesmallcaps}
1131 \fi}

```

Execute and process options

```

1132 \ExecuteOptionsX<>{
1133   structure=book,
1134   captionstyle=standard,
1135   marginpar=true,
1136   tocstyle=standard,
1137   defaultfont=cochineal,
1138   mathfont=minimal,
1139   greekfont=none,
1140   pagelayout=standard,
1141   headerstyle=inner,

```

```

1142 liststyle=bulged,
1143 footnotestyle=bulged,
1144 quotesize=footnotesize,
1145 quotestyle=center,
1146 partstyle=left,
1147 chapstyle=left,
1148 secstyle=left,
1149 subsecstyle=left,
1150 subsubsecstyle=left,
1151 partfont=roman,
1152 chapfont=roman,
1153 secfont=italic,
1154 subsecfont=roman,
1155 subsubsecfont=roman,
1156 headerfont=roman,
1157 partnumstyle=Roman,
1158 chapnumstyle=arabic,
1159 seignumstyle=arabic,
1160 subseignumstyle=arabic,
1161 subsubseignumstyle=arabic,
1162 smallcapsstyle=low,
1163 titlefont=italic,
1164 authorfont=roman,
1165 toctitlefont=italic,
1166 tocauthorfont=roman,
1167 revauthortitle=false,
1168 papertitlestyle=left,
1169 tocchapfont=roman,
1170 tocsecfont=roman,
1171 tocsubsecfont=roman,
1172 tocsubsubsecfont=roman}
1173 \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:

```

1174 \XKV@useoption{a4paper}    \XKV@useoption{10pt}
1175 \XKV@useoption{11pt}        \XKV@useoption{12pt}
1176 \XKV@useoption{oneside}     \XKV@useoption{twoside}
1177 \XKV@useoption{onecolumn}   \XKV@useoption{twocolumn}
1178 \XKV@useoption{titlepage}   \XKV@useoption{notitlepage}
1179 \XKV@useoption{openright}    \XKV@useoption{openany}
1180 \XKV@useoption{leqno}       \XKV@useoption{fleqn}
1181 \XKV@useoption{a5paper}     \XKV@useoption{b5paper}
1182 \XKV@useoption{legalpaper}\XKV@useoption{executivepaper}
1183 \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!

```
1184 \def\XKV@classoptionslist{}
```

Basic packages

```
1185 \RequirePackage{multicol}
1186 \RequirePackage{emptypage}
1187 \RequirePackage{microtype}
1188 \RequirePackage{color}
1189 \definecolor{sufred}{rgb}{0.5,0,0}
1190 \definecolor{sufgray}{rgb}{0.5,0.5,0.5}
1191 \RequirePackage{iftex}
1192   \ifLuaTeX
1193     \RequirePackage{lualatex85}
1194   \else
1195   \fi
```

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

```
1196 \ifsuftesi@FSPL
1197   \RequirePackage{cclicenses}
1198 \else
1199 \fi
```

Page layouts

```
1200 \ifsuftesi@screen
1201   \newcommand*\crop[1][]{}
1202     \ifsuftesi@screencentered
1203       \geometry{hmarginratio=1:1}
1204     \else
1205     \fi
1206 \else
1207   \RequirePackage[a4, cam, center]{crop}
1208 \fi
```

Fonts

With X_ET_EX we do not load any fonts. Anyway the `fontspec` package is required because some commands of the class are base on it.

```
1209 \unless\ifPDFTeX%if xelatex or lualatex
1210 \AtBeginDocument{%
1211 \@ifpackageloaded{fontspec}%
1212   {\relax}
1213   {\ClassError{suftesi}%
1214    {*****\MessageBreak
1215     * For using suftesi with XeLaTeX\MessageBreak
1216     * load either 'fontspec' or 'mathspec'\MessageBreak
1217     * For using suftesi with LuaLaTeX\MessageBreak
1218     * load 'fontspec' \MessageBreak
1219    *****}%
1220    {*****\MessageBreak
1221     * For using suftesi with XeLaTeX\MessageBreak
1222     * load either 'fontspec' or 'mathspec'\MessageBreak}
```

```

1223     * For using suftesi with LuaLaTeX\MessageBreak
1224     * load 'fontspec' \MessageBreak
1225     ****
1226 }
1227 \else% if pdftex
1228 \RequirePackage[LGR,T1]{fontenc}
1229 \RequirePackage{substitutefont}
1230 \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 `cgbgreek` option is unused.

```

1231 \ifsuftesi@nofont
1232   \ifsuftesi@greekfont
1233     \ClassWarningNoLine{suftesi}{%
1234       Unused 'greekfont' option}%
1235     \suftesi@greekfontfalse
1236     \else\suftesi@greekfontfalse\fi
1237 \else
1238 \ifsuftesi@standard
1239   \RequirePackage{lmodern}
1240   \ifsuftesi@greekfont
1241     \ClassWarningNoLine{suftesi}{%
1242       Unused 'greekfont' option}%
1243     \suftesi@greekfontfalse
1244     \else\suftesi@greekfontfalse\fi
1245 \else

```

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

```

1246   \ifsuftesi@compatibility
1247     \RequirePackage[osf,sc]{mathpazo}
1248     \RequirePackage[scaled=0.8]{beramono}
1249     \renewcommand{\sfdefault}{iwona}
1250   \ifsuftesi@greekfont
1251   \ifsuftesi@bodoni
1252     \gdef\SUFFntscale{0.96}
1253   \else
1254   \ifsuftesi@artemisia
1255     \gdef\SUFFntscale{0.97}
1256   \else
1257   \ifsuftesi@porson
1258     \gdef\SUFFntscale{1.18}
1259   \else
1260   \ifsuftesi@cgbgreek
1261     \def\lmfnts{1.06}
1262   \else
1263   \fi
1264   \fi
1265   \fi

```

```

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

```

```

1316     greekfont=cbgreek}
1317     \fi
1318 \else
1319   \ifsuftesi@libertine
1320     \RequirePackage{textcomp}
1321     \RequirePackage[sb]{libertine}
1322     \RequirePackage[varqu, varl, scaled=0.94]{inconsolata}
1323   \ifsuftesi@mathextended
1324     \RequirePackage{amsthm}
1325     \RequirePackage{libertinust1math}
1326     \RequirePackage[cal=stix, scr=boondoxo, bb=boondox]{mathalpha}
1327   \else
1328     \ifsuftesi@mathminimal
1329       \RequirePackage{libertinust1math}
1330     \else
1331       \fi
1332     \fi
1333       \useosf
1334     \ifsuftesi@bodoni
1335       \gdef\SUFFntscale{0.9}
1336     \else
1337       \ifsuftesi@artemisia
1338         \gdef\SUFFntscale{0.91}
1339       \else
1340         \ifsuftesi@porson
1341           \gdef\SUFFntscale{1.1}
1342         \else
1343           \fi
1344         \fi
1345       \fi
1346 \else
1347   \ifsuftesi@cochineal
1348     \RequirePackage{textcomp}
1349       \RequirePackage{cochineal}
1350       \RequirePackage[varqu, varl, var0]{inconsolata}
1351       \RequirePackage{biolinum}
1352     \ifsuftesi@mathextended
1353       \RequirePackage{amsthm}
1354       \RequirePackage[cochineal, bigdelims, cmintegrals, vvarbb]{newtxmath}
1355       \RequirePackage[cal=boondoxo]{mathalpha}
1356     \else
1357       \ifsuftesi@mathminimal
1358         \RequirePackage[cochineal, bigdelims, cmintegrals, vvarbb]{newtxmath}
1359       \else
1360         \fi
1361       \fi
1362       \useosf
1363       \useproportional
1364     \ifsuftesi@bodoni
1365       \gdef\SUFFntscale{0.9}

```

```

1366     \else
1367     \ifsuftesi@artemisia
1368     \gdef\SUffntscale{0.905}
1369     \else
1370     \ifsuftesi@porson
1371     \gdef\SUffntscale{1.1}
1372     \else
1373     \fi
1374     \fi
1375     \fi
1376     \else
1377     \fi
1378     \fi
1379     \fi
1380     \fi
1381     \fi
1382     \fi
1383 \fi

1384 \unless\ifPDFTeX\else
1385 \ifsuftesi@greekfont
1386   \ifsuftesi@artemisia
1387     \def\SUF@greekfamily{artemisia}
1388     \else
1389       \ifsuftesi@porson
1390         \def\SUF@greekfamily{porson}
1391         \else
1392           \ifsuftesi@bodoni
1393             \def\SUF@greekfamily{bodoni}
1394             \else
1395               \ifsuftesi@cbgreek
1396                 \def\SUF@greekfamily{lmr}
1397                 \else
1398                   \fi
1399                   \fi
1400     \fi
1401 \fi

```

Thanks to Claudio Beccari for the following macro.

```

1402 \AtBeginDocument{
1403   \substitutefont{LGR}{\rmdefault}{\SUF@greekfamily}
1404   \DeclareRobustCommand{\greektext}{%
1405     \usefont{LGR}{\SUF@greekfamily}{\f@series}{\f@shape}
1406     \def\encodingdefault{LGR}}
1407   \DeclareTextFontCommand{\textgreek}{\greektext}
1408 \ifsuftesi@cbgreek
1409 \else

```

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

```

1410 \DeclareFontFamily{LGR}{bodoni}{}{}
1411 \DeclareFontShape{LGR}{bodoni}{m}{n}{<-> s * [\SUFfnts{scale}] gbodyonirg6a}{}{}
1412 \DeclareFontShape{LGR}{bodoni}{m}{it}{<-> s * [\SUFfnts{scale}] gbodyonii6a}{}{}
1413 \DeclareFontShape{LGR}{bodoni}{b}{n}{<-> s * [\SUFfnts{scale}] gbodyonib6a}{}{}
1414 \DeclareFontShape{LGR}{bodoni}{b}{it}{<-> s * [\SUFfnts{scale}] gbodyonibi6a}{}{}
1415 \DeclareFontShape{LGR}{bodoni}{m}{sl}{<-> s * [\SUFfnts{scale}] gbodyonio6a}{}{}
1416 \DeclareFontShape{LGR}{bodoni}{b}{sl}{<-> s * [\SUFfnts{scale}] gbodyonibo6a}{}{}
1417 \DeclareFontShape{LGR}{bodoni}{m}{sc}{<-> s * [\SUFfnts{scale}] gbodyonisc6a}{}{}
1418 \DeclareFontShape{LGR}{bodoni}{m}{sco}{<-> s * [\SUFfnts{scale}] gbodyonisco6a}{}{}
1419
1420 \DeclareFontShape{LGR}{bodoni}{bx}{n}{<-> s * [\SUFfnts{scale}] gbodyonib6a}{}{}
1421 \DeclareFontShape{LGR}{bodoni}{bx}{it}{<-> s * [\SUFfnts{scale}] gbodyonibi6a}{}{}
1422 \DeclareFontShape{LGR}{bodoni}{bx}{sl}{<-> s * [\SUFfnts{scale}] gbodyonibo6a}{}{}
1423
1424 \DeclareFontFamily{LGR}{artemisia}{}{}
1425 \DeclareFontShape{LGR}{artemisia}{m}{n}{<-> s * [\SUFfnts{scale}] gartemisiarg6a}{}{}
1426 \DeclareFontShape{LGR}{artemisia}{m}{it}{<-> s * [\SUFfnts{scale}] gartemisiai6a}{}{}
1427 \DeclareFontShape{LGR}{artemisia}{b}{n}{<-> s * [\SUFfnts{scale}] gartemisiab6a}{}{}
1428 \DeclareFontShape{LGR}{artemisia}{b}{it}{<-> s * [\SUFfnts{scale}] gartemisiabi6a}{}{}
1429 \DeclareFontShape{LGR}{artemisia}{m}{sl}{<-> s * [\SUFfnts{scale}] gartemisiao6a}{}{}
1430 \DeclareFontShape{LGR}{artemisia}{b}{sl}{<-> s * [\SUFfnts{scale}] gartemisiabo6a}{}{}
1431 \DeclareFontShape{LGR}{artemisia}{m}{sc}{<-> s * [\SUFfnts{scale}] gartemisisasc6a}{}{}
1432 \DeclareFontShape{LGR}{artemisia}{m}{sco}{<-> s * [\SUFfnts{scale}] gartemisisasco6a}{}{}
1433
1434 \DeclareFontShape{LGR}{artemisia}{bx}{n}{<-> s * [\SUFfnts{scale}] gartemisiab6a}{}{}
1435 \DeclareFontShape{LGR}{artemisia}{bx}{it}{<-> s * [\SUFfnts{scale}] gartemisiabi6a}{}{}
1436 \DeclareFontShape{LGR}{artemisia}{bx}{sl}{<-> s * [\SUFfnts{scale}] gartemisiabo6a}{}{}
1437
1438 \DeclareFontFamily{LGR}{porson}{}{}
1439 \DeclareFontShape{LGR}{porson}{m}{n}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1440 \DeclareFontShape{LGR}{porson}{m}{it}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1441 \DeclareFontShape{LGR}{porson}{b}{n}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1442 \DeclareFontShape{LGR}{porson}{b}{it}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1443 \DeclareFontShape{LGR}{porson}{m}{sl}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1444 \DeclareFontShape{LGR}{porson}{b}{sl}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1445 \DeclareFontShape{LGR}{porson}{m}{sc}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1446
1447 \DeclareFontShape{LGR}{porson}{bx}{n}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1448 \DeclareFontShape{LGR}{porson}{bx}{it}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1449 \DeclareFontShape{LGR}{porson}{bx}{sl}{<-> s * [\SUFfnts{scale}] gporsongrg6a}{}{}
1450 \fi
1451 \else
1452 \fi
1453 \fi

```

Section titles

```

1454 \RequirePackage{titlesec}
1455     \newlength{\sectionsep}
1456     \setlength{\sectionsep}{\dimexpr(\baselineskip) plus 1pt minus 1pt}

```

```

1457 \unless\ifPDFTeX% if xetex or luatex
1458   \DeclareRobustCommand{\SUF@TOCtitlesmallcaps}[1]{%
1459     \addfontfeature{LetterSpace=10}\scshape\suftesi@MakeTextTOCLowercase{#1}}
1460   \DeclareRobustCommand{\SUF@titlesmallcaps}[1]{%
1461     \addfontfeature{LetterSpace=10}\scshape\suftesi@MakeTextLowercase{#1}}
1462   \DeclareRobustCommand{\SUF@headingsmallcaps}[1]{%
1463     \addfontfeature{LetterSpace=10}\scshape\suftesi@MakeTextLowercase{#1}}
1464 \else% if pdftex
1465   \DeclareRobustCommand{\SUF@TOCtitlesmallcaps}[1]{%
1466     \scshape\suftesi@MakeTextTOCLowercase{\textls*{#1}}}
1467   \DeclareRobustCommand{\SUF@titlesmallcaps}[1]{%
1468     \scshape\suftesi@MakeTextLowercase{\textls*{#1}}}
1469   \DeclareRobustCommand{\SUF@headingsmallcaps}[1]{%
1470     \scshape\suftesi@MakeTextLowercase{\textls*{#1}}}
1471 \fi

```

Default styles:

```

1472 \newlength\SUF@ADJnumparchap
1473 \def\SUF@default@CHAPTER{
1474 \ifsuftesi@numparchap
1475   \titleformat{\chapter}[display]
1476   {\SUF@chaptersize\SUF@lr@CHAPSwitch}
1477   {\SUF@thechapter\SUF@dotchap}
1478   {2ex}
1479   {\SUF@CHAP@StyleSwitch}
1480 \else
1481   \titleformat{\chapter}[hang]
1482   {\SUF@chaptersize\SUF@lr@CHAPSwitch}
1483   {\SUF@thechapter\SUF@dotchap}
1484   {3em}
1485   {\SUF@CHAP@StyleSwitch}
1486 \fi
1487 \ifsuftesi@numparchap
1488   \setlength{\SUF@ADJnumparchap}{-6ex}
1489   \else
1490   \setlength{\SUF@ADJnumparchap}{0pt}
1491 \fi}

1492 \def\SUF@default@SECTIONS{
1493 \ifsuftesi@numparsec
1494 % \titleformat{\section}[display]
1495 %   {\SUF@sectionszie\SUF@lr@SECSSwitch}
1496 %   {\ifsuftesi@article\SUF@thesection
1497 %     \else\thesection\fi\SUF@dotsec}
1498 %   {0ex}
1499 %   {\SUF@SEC@StyleSwitch}
1500 \titleformat{\section}[display]
1501 {\SUF@sectionszie\SUF@lr@SECSSwitch}
1502 {\SUF@thesection\SUF@dotsec}
1503 {0ex}

```

```

1504 {\SUF@SEC@StyleSwitch}
1505   \titlespacing*{\section}{0em}{\sectionsep}{\sectionsep}[0em]
1506 \else
1507 % \titleformat{\section}[hang]
1508 %   {\SUF@sectionsize\SUF@lr@SECSwitch}
1509 %   {\ifsuftesi@article\SUF@thesection
1510 %     \else\thesection\fi\SUF@dotsec}
1511 %   {1em}
1512 %   {\SUF@SEC@StyleSwitch}
1513 \titleformat{\section}[hang]
1514 {\SUF@sectionsize\SUF@lr@SECSwitch}
1515 {\SUF@thesection\SUF@dotsec}
1516 {1em}
1517 {\SUF@SEC@StyleSwitch}
1518 \titlespacing*{\section}{0ex}{\sectionsep}{\sectionsep}[0ex]
1519 \fi

1520 \ifsuftesi@umparsubsec
1521 % \titleformat{\subsection}[display]
1522 %   {\SUF@subsectionsize\SUF@lr@SUBSECSwitch}
1523 %   {\textnormal\thesubsection}
1524 %   {0ex}
1525 %   {\SUF@SUBSEC@StyleSwitch}
1526 \titleformat{\subsection}[display]
1527 {\SUF@subsectionsize\SUF@lr@SUBSECSwitch}
1528 {\textnormal\SUF@thesubsection\SUF@dotsubsec}
1529 {0ex}
1530 {\SUF@SUBSEC@StyleSwitch}
1531 \titlespacing*{\subsection}{0em}{\sectionsep}{\sectionsep}[0em]
1532 \else
1533 % \titleformat{\subsection}[hang]
1534 %   {\SUF@subsectionsize\SUF@lr@SUBSECSwitch}
1535 %   {\textnormal\thesubsection}
1536 %   {1em}
1537 %   {\SUF@SUBSEC@StyleSwitch}
1538 \titleformat{\subsection}[hang]
1539 {\SUF@subsectionsize\SUF@lr@SUBSECSwitch}
1540 {\textnormal\SUF@thesubsection\SUF@dotsubsec}
1541 {1em}
1542 {\SUF@SUBSEC@StyleSwitch}
1543 \titlespacing*{\subsection}{\parindent}{\sectionsep}{\sectionsep}[0ex]
1544 \fi

1545 \ifsuftesi@umparsubsubsec
1546 % \titleformat{\subsubsection}[display]
1547 %   {\SUF@subsectionsize\SUF@lr@SUBSUBSECSwitch}
1548 %   {\textnormal\thesubsubsection}
1549 %   {0ex}
1550 %   {\SUF@SUBSUBSEC@StyleSwitch}
1551 \titleformat{\subsubsection}[display]

```

```

1552 {\SUF@subsectionsiz\SUF@lr@SUBSUBSECSwitch}
1553 {\textnormal\SUF@thesubsubsection\SUF@dotsubsubsec}
1554 {0ex}
1555 {\SUF@SUBSUBSEC@StyleSwitch}
1556 \titlespacing*\{\subsubsection\}{0em}{\sectionsep}{\sectionsep}[0em]
1557 \else
1558 % \titleformat{\subsubsection}[hang]
1559 % {\SUF@subsectionsiz\SUF@lr@SUBSUBSECSwitch}
1560 % {\textnormal\thesubsubsection}
1561 % {1em}
1562 % {\SUF@SUBSUBSEC@StyleSwitch}
1563 \titleformat{\subsubsection}[hang]
1564 {\SUF@subsectionsiz\SUF@lr@SUBSUBSECSwitch}
1565 {\textnormal\SUF@thesubsubsection\SUF@dotsubsubsec}
1566 {1em}
1567 {\SUF@SUBSUBSEC@StyleSwitch}
1568 \titlespacing*\{\subsubsection\}{\parindent}{\sectionsep}{\sectionsep}[0ex]
1569 \fi
1570 }
1571 \SUF@default@CHAPTER
1572 \SUF@default@SECTIONS
1573 \ifsuftesi@periodical
1574 \titlespacing*\{\chapter\}{0em}{\SUF@ADJnumparchap}{18ex}
1575 \titlespacing*\{name=\chapter, numberless\}{0em}{0pt}{18ex}
1576 \else
1577 \ifsuftesi@periodicalaureo
1578 \titlespacing*\{\chapter\}{0em}{\SUF@ADJnumparchap}{18ex}
1579 \titlespacing*\{name=\chapter, numberless\}{0em}{0pt}{18ex}
1580 \else
1581 \ifsuftesi@compact
1582 \titlespacing*\{\chapter\}{0em}{\SUF@ADJnumparchap}{18ex}
1583 \titlespacing*\{name=\chapter, numberless\}{0em}{0pt}{18ex}
1584 \else
1585 \ifsuftesi@compactaureo
1586 \titlespacing*\{\chapter\}{0em}{\SUF@ADJnumparchap}{18ex}
1587 \titlespacing*\{name=\chapter, numberless\}{0em}{0pt}{18ex}
1588 \else
1589 \ifsuftesi@supercompact
1590 \titlespacing*\{\chapter\}{0em}{\SUF@ADJnumparchap}{18ex}
1591 \titlespacing*\{name=\chapter, numberless\}{0em}{0pt}{18ex}
1592 \else
1593 \ifsuftesi@supercompactaureo
1594 \titlespacing*\{\chapter\}{0em}{\SUF@ADJnumparchap}{18ex}
1595 \titlespacing*\{name=\chapter, numberless\}{0em}{0pt}{18ex}
1596 \else%standard/standardaureo
1597 \titlespacing*\{\chapter\}{0em}{%
1598 \dimexpr(6ex+\SUF@ADJnumparchap)}{18ex}
1599 \titlespacing*\{name=\chapter, numberless\}{0em}{6ex}{18ex}
1600 \fi
1601 \fi

```

```

1602      \fi
1603      \fi
1604 \fi
1605 \fi
```

Redefinitions for ‘article’ mode

```

1606 \ifsuftesi@article
1607 \def\chapter#1{\ClassError{suftesi}
1608   {\noexpand\chapter level is undefined
1609    using 'structure=article'}
1610   {\noexpand\chapter level is undefined
1611    using 'structure=article'}}
1612 \setcounter{tocdepth}{3}
1613   \setcounter{secnumdepth}{3}
1614   \renewcommand\thesection{%
1615     \@arabic\c@section}
1616   \renewcommand\thesubsection{%
1617     \thesection.\@arabic\c@subsection}
1618   \renewcommand\thesubsubsection{%
1619     \thesubsection.\@arabic\c@subsubsection}
1620   \renewcommand\theparagraph{%
1621     \thesubsubsection.\@arabic\c@paragraph}
1622   \renewcommand\thesubparagraph{%
1623     \theparagraph.\@arabic\c@subparagraph}
```

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

```

1624 \ifsuftesi@partpage
1625   \relax
1626   \else
```

In `article` mode the `\part` command is similar to a `\section` but with more vertical space before and after.

```

1627 \titleclass{\part}{straight}
1628 \titlespacing*{\part}{0ex}{2\sectionsep}{2\sectionsep}[0ex]
1629 \fi
1630 \ifsuftesi@numparpart
1631 \titleformat{\part}[display]
1632   {\SUF@partsize\SUF@lr@PARTSwitch}
1633   {\SUF@PART@StyleSwitch\partname\hskip.5em\SUF@thepart\SUF@dotpart}
1634   {2ex}
1635   {\SUF@PART@StyleSwitch}
1636 \else
1637 \titleformat{\part}[hang]
1638   {\SUF@partsize\SUF@lr@PARTSwitch}
1639   {\SUF@PART@StyleSwitch\partname\hskip.5em\SUF@thepart\SUF@dotpart}
1640   {1em}
1641   {\SUF@PART@StyleSwitch}
1642 \fi
1643 \else
```

The default ‘book’ mode

```
1644 \ifsuftesi@numparpart
1645 \titleformat{\part}[display]
1646   {\SUF@partsize\SUF@lr@PARTSwitch}
1647   {\SUF@PART@StyleSwitch\partname\hskip.5em\SUF@thepart\SUF@dotpart}
1648   {2ex}
1649   {\SUF@PART@StyleSwitch}
1650 \else
1651 \titleformat{\part}[hang]
1652   {\SUF@partsize\SUF@lr@PARTSwitch}
1653   {\SUF@PART@StyleSwitch\partname\hskip.5em\SUF@thepart\SUF@dotpart}
1654   {1em}
1655   {\SUF@PART@StyleSwitch}
1656 \fi
1657 \fi
1658

1659 \titleformat{\paragraph}[runin]
1660 {}
1661 {\theparagraph}
1662 {.5em}
1663 {\itshape}
1664 [{.}\hspace*{1em}]
1665 \titlespacing*{\paragraph}{\parindent}{.5\sectionsep}{.5\sectionsep}

1666 \titleformat{\ subparagraph}[runin]
1667 {}
1668 {\thesubparagraph}
1669 {.5em}
1670 {}
1671 [{.}\hspace*{1em}]
1672 \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.

```
1673 \ifsuftesi@article
1674 \AtBeginDocument{%
1675 @ifpackageloaded{biblatex}{%
1676   \defbibheading{bibliography}[\refname]{%
1677     \section*{\#1}%
1678     \markboth{\#1}{\#1}%
1679   \defbibheading{shorthands}[\losname]{%
1680     \section*{\#1}%
1681     \markboth{\#1}{\#1}%
1682   \defbibheading{bibintoc}[\refname]{%
1683     \section*{\#1}%
1684     \addcontentsline{toc}{section}{\#1}%
1685     \markboth{\#1}{\#1}%
1686   \defbibheading{losintoc}[\losname]{%
```

```

1687 \section*{\#1}%
1688 \addcontentsline{toc}{section}{\#1}%
1689 \markboth{\#1}{\#1}%
1690 \defbibheading{bibnumbered}[\refname]{%
1691   \section{\#1}%
1692   \if@twoside\markright{\#1}\fi}%
1693 \defbibheading{losnumbered}[\losname]{%
1694   \section{\#1}%
1695   \if@twoside\markright{\#1}\fi}%
1696 \defbibheading{subbibliography}[\refname]{%
1697   \subsection*{\#1}}%
1698 \defbibheading{subbibintoc}[\refname]{%
1699   \subsection*{\#1}%
1700   \addcontentsline{toc}{subsection}{\#1}}%
1701 \defbibheading{subbibnumbered}[\refname]{%
1702   \subsection{\#1}}%
1703 {\relax}%
1704 }%
1705 \else
1706 \AtBeginDocument{%
1707 @ifpackageloaded{biblatex}{%
1708   \defbibheading{bibliography}[\bibname]{%
1709     \chapter*{\#1}%
1710     \markboth{\#1}{\#1}%
1711   \defbibheading{shorthands}[\losname]{%
1712     \chapter*{\#1}%
1713     \markboth{\#1}{\#1}%
1714   \defbibheading{bibintoc}[\bibname]{%
1715     \chapter*{\#1}%
1716     \addcontentsline{toc}{chapter}{\#1}%
1717     \markboth{\#1}{\#1}%
1718   \defbibheading{losintoc}[\losname]{%
1719     \chapter*{\#1}%
1720     \addcontentsline{toc}{chapter}{\#1}%
1721     \markboth{\#1}{\#1}%
1722   \defbibheading{bibnumbered}[\bibname]{%
1723     \chapter{\#1}%
1724     \if@twoside\markright{\#1}\fi}%
1725   \defbibheading{losnumbered}[\losname]{%
1726     \chapter{\#1}%
1727     \if@twoside\markright{\#1}\fi}%
1728   \defbibheading{subbibliography}[\refname]{%
1729     \section*{\#1}%
1730     \if@twoside\markright{\#1}\fi}%
1731   \defbibheading{subbibintoc}[\refname]{%
1732     \section*{\#1}%
1733     \addcontentsline{toc}{section}{\#1}%
1734     \if@twoside\markright{\#1}\fi}%
1735   \defbibheading{subbibnumbered}[\refname]{%
1736     \section{\#1}}}

```

```

1737     {\relax}%
1738 }%
1739 \fi

Cover page

1740 \newcommand{\Ctitle}[1]{\def\@Ctitle{#1}}
1741 \newcommand{\Csubtitle}[1]{\def\@Csubtitle{#1}}
1742 \newcommand{\Cauthor}[1]{\def\@Cauthor{#1}}
1743 \newcommand{\Ceditor}[1]{\def\@Ceditor{#1}}
1744 \newcommand{\Cfoot}[1]{\def\@Cfoot{#1}}
1745 \newcommand{\Cpagecolor}[1]{\def\@Cpagecolor{#1}}
1746 \newcommand{\Ccirclegcolor}[1]{\def\@Ccirclegcolor{#1}}
1747 \newcommand{\Ctextcolor}[1]{\def\@Ctextcolor{#1}}
1748 \newcommand{\Cfootcolor}[1]{\def\@Cfootcolor{#1}}
1749 \Cauthor{}
1750 \Ctitle{}
1751 \Csubtitle{}
1752 \Ceditor{}
1753 \Cfoot{}
1754 \Cpagecolor{gray!30}
1755 \Ctextcolor{white}
1756 \Cfootcolor{black}
1757 \AtBeginDocument{
1758 @ifpackageloaded{tikz}{%
1759 \newcommand\makecover[1][]{%
1760 \begin{titlepage}
1761 \begin{tikzpicture}[overlay,remember picture]
1762   \draw[draw=none,fill=\@Cpagecolor]
1763     (current page.north west) rectangle (current page.south east);
1764   \node[anchor=center,yshift=.22\paperwidth] at (current page.center) (c) {};
1765   \draw[draw=none,fill=gray,#1]
1766     (c) circle (.38\paperwidth) ;
1767   \node[anchor=center] at (c) (author) {%
1768 \parbox{.7\paperwidth}{%
1769   \centering
1770   \ifx\@Cauthor\empty
1771     \else
1772       {\scshape\color{\@Ctextcolor}\@Cauthor\\}
1773       \vspace*\{\baselineskip}
1774     \fi
1775
1776   \ifx\@Ctitle\empty
1777     \else
1778       {\Huge\bfseries\color{\@Ctextcolor}\@Ctitle\\[1ex]}
1779     \fi
1780
1781   \ifx\@Csubtitle\empty
1782     \else
1783       {\smallskip\Large\color{\@Ctextcolor}\@Csubtitle\\}
1784     \fi
1785   }
1786 }
1787 \end{titlepage}
1788 }
1789 \makecover
1790 \fi
1791 }
```

```

1784     \fi
1785
1786     \ifx\@Ceditor\@empty
1787         \else
1788             {\vspace*{2\baselineskip}\color{\@Ctextcolor}\@Ceditor\\}
1789         \fi}
1790 };
1791 \ifx\@Cfoot\@empty\else
1792     \node[xshift=.5\paperwidth,yshift=1cm,
1793         align=center,text=\@Cfootcolor,anchor=south]
1794     at (current page.south west) {\@Cfoot};
1795 \fi
1796 \end{tikzpicture}
1797 \end{titlepage}
1798 }
1799 }
1800 {\def\makecover{\ClassError{suftesi}{\MessageBreak%
1801 ****\MessageBreak
1802 * To use the \noexpand\makecover command\MessageBreak
1803 * load the 'tikz' package.\MessageBreak
1804 ****\MessageBreak
1805 ****\MessageBreak
1806 * To use the \noexpand\makecover command\MessageBreak
1807 * load the 'tikz' package.\MessageBreak
1808 ****\MessageBreak}}}
1809 }

```

Title page

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

```

1810 \def\isbn#1{\gdef\@isbn{#1}}
1811   \def\@issn{\@latex@warning@no@line{%
1812     No \noexpand\isbn given}}
1813 \def\doi#1{\gdef\@doi{#1}}
1814   \def\@doi{\@latex@warning@no@line{%
1815     No \noexpand\doi given}}
1816 \def\isbn#1{\gdef\@issn{#1}}
1817   \def\@issn{\@latex@warning@no@line{%
1818     No \noexpand\isbn given}}
1819 \renewcommand*\title[2][]{\gdef\@headtitle{#1}\gdef\@title{#2}}
1820   \edef\title{\noexpand\@dblarg
1821 \expandafter\noexpand\csname\string\title\endcsname}
1822   \def\@headtitle{--missing title--%
1823     \protect\ClassWarningNoLine{suftesi}{%
1824       No \string\title\space given \MessageBreak%
1825       See the class documentation for explanation}}
1826   \def\@title{--missing title--%
1827     \protect\ClassWarningNoLine{suftesi}{%
1828       No \string\title\space given\MessageBreak%

```

```

1829      See the class documentation for explanation}}
1830  \def\@author{--missing author--%
1831      \protect\ClassWarningNoLine{suftesi}{%
1832          No \string\author\space given\MessageBreak%
1833          See the class documentation for explanation}}

```

For titlepage (default) option:

```

1834 \if@titlepage% titlepage
1835   \renewcommand\maketitle{\begin{titlepage}%
1836     \let\footnotesize\small
1837     \let\footnoterule\relax
1838     \let \footnote \thanks
1839     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1840     \null\vfil
1841     \vskip 60\p@
1842     \begin{center}%
1843       {\SUF@chaptersize\color{sufred}\sffamily%
1844       \ifsuftesi@smalccapschap%
1845         \SUF@titlesmalccaps{\@title}%
1846       \else%
1847         \ifsuftesi@article%
1848           \ifsuftesi@smalccapssec%
1849             \SUF@titlesmalccaps{\@title}%
1850           \else%
1851             \@title%
1852           \fi%
1853         \else%
1854           \@title%
1855           \fi%
1856         \fi\par}%
1857         \vskip 3em%
1858         {\small\lineskip .75em%
1859           \begin{tabular}[t]{c}%
1860             \author%
1861           \end{tabular}\par}%
1862         \vskip 1.5em%
1863         {\small\@date\par}%
1864       \end{center}\par
1865     \thanks%
1866     \vfil\null
1867   \end{titlepage}%
1868   \setcounter{footnote}{0}%
1869   \global\let\thanks\relax
1870   \global\let\maketitle\relax
1871   \global\let\@thanks\empty%
1872     \global\let\@date\empty%
1873   \global\let\@date\relax
1874   \global\let\and\relax}

```

Reproduces the standard \maketitle style:

```
1875 \newcommand\standardtitle{\begin{titlepage}%
1876   \let\footnotesize\small
1877   \let\footnoterule\relax
1878   \let \footnote \thanks
1879   \null\vfil
1880   \vskip 60\p@
1881   \begin{center}%
1882     {\LARGE \@title \par}%
1883     \vskip 3em%
1884     {\large
1885       \lineskip .75em%
1886       \begin{tabular}[t]{c}%
1887         \@author
1888       \end{tabular}\par}%
1889     \vskip 1.5em%
1890     {\large \@date \par}%
1891   \end{center}\par
1892   \thanks
1893   \vfil\null
1894   \end{titlepage}%
1895   \setcounter{footnote}{0}%
1896   \global\let\thanks\relax
1897   \global\let\maketitle\relax
1898   \global\let\@thanks\empty
1899   \global\let\@date\empty
1900   \global\let\date\relax
1901   \global\let\and\relax
1902 \else
```

For notitlepage option:

```
1903 \renewcommand\maketitle{\par
1904   \begingroup
1905     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1906     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1907     \long\def\@makefntext##1{\par\indent 1em\noindent
1908       \hb@xt@1.8em{%
1909         \hss\@textsuperscript{\normalfont\@thefnmark}##1}%
1910       \if@twocolumn
1911         \ifnum \col@number=\@ne
1912           \maketitle
1913         \else
1914           \twocolumn[\maketitle]%
1915         \fi
1916       \else
1917         \newpage
1918         \global\@topnum\z@% Prevents figures from going at top of page.
1919         \maketitle
1920       \fi
```

```

1921      \thispagestyle{plain}\@thanks
1922  \endgroup
1923  \setcounter{footnote}{0}%
1924  \global\let\thanks\relax
1925  \global\let\maketitle\relax
1926  \global\let\@maketitle\relax
1927  \global\let\@thanks\@empty
1928  \global\let\@date\@empty
1929  \global\let\date\relax
1930  \global\let\and\relax}
1931      \def\@maketitle{%
1932  \newpage
1933  \null
1934  \vskip 2em%
1935  \begin{center}%
1936  \let \footnote \thanks
1937  {\SUF@chaptersize\color{sufred}\sffamily%
1938  \ifsuftesi@smallicapschap%
1939  \SUF@titlesmallicaps{\@title}%
1940  \else
1941  \ifsuftesi@article
1942  \ifsuftesi@smallicapssec
1943  \SUF@titlesmallicaps{\@title}%
1944  \else
1945  \@title
1946  \fi
1947  \else
1948  \@title
1949  \fi
1950  \fi\par}%
1951  \vskip 1.5em%
1952  {\small\lineskip .5em%
1953  \begin{tabular}[t]{c}%
1954  \author\par
1955  \end{tabular}\par}%
1956  \vskip 1em%
1957  {\small\@date\par}%
1958  \end{center}%
1959  \par
1960  \vskip 1.5em}

```

Reproduces the standard \maketitle style:

```

1961 \newcommand\standardtitle{\par
1962  \begingroup
1963  \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1964  \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1965  \long\def\@makefntext##1{\par\indent 1em\noindent
1966  \hb@xt@1.8em{%
1967  \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%

```

```

1968 \if@twocolumn
1969   \ifnum \col@number=\@ne
1970     \atstandardmaketitle
1971   \else
1972     \twocolumn[\atstandardmaketitle]%
1973   \fi
1974 \else
1975   \newpage
1976   \global\@topnum\z@
1977   \atstandardmaketitle
1978 \fi
1979 \thispagestyle{plain}\@thanks
1980 \endgroup
1981 \setcounter{footnote}{0}%
1982 \global\let\thanks\relax
1983 \global\let\maketitle\relax
1984 \global\let\@standardmaketitle\relax
1985 \global\let\@thanks\@empty
1986 \global\let\@date\@empty
1987 \global\let\date\relax
1988 \global\let\and\relax}
1989 \def\@standardmaketitle{%
1990   \newpage
1991   \null
1992   \vskip 2em%
1993   \begin{center}%
1994     \let \footnote \thanks
1995     {\LARGE \title \par}%
1996     \vskip 1.5em%
1997     {\large
1998       \lineskip .5em%
1999       \begin{tabular}[t]{c}%
2000         \author
2001       \end{tabular}\par}%
2002     \vskip 1em%
2003     {\large \date}%
2004   \end{center}%
2005   \par
2006   \vskip 1.5em}
2007 \fi

```

The collection document structure

```

2008 \ifsuftesi@collection
2009 \newcounter{journalnumber}
2010 \newcounter{journalvolume}
2011 \newcounter{issue}
2012 \newcounter{title}
2013 \setcounter{title}{1}
2014 \newcounter{article}

```

```

2015 \setcounter{article}{0}
2016 \setcounter{jounralnumber}{0}
2017 \setcounter{tocdepth}{0}
2018 \def\journalname#1{\gdef\@journalname{#1}}
2019   \def\@journalname{\@latex@warning@no@line{%
2020     No \noexpand\journalname given}}
2021 \def\journalvolume#1{\gdef\@journalvolume{#1}}
2022   \def\@journalvolume{\@latex@warning@no@line{%
2023     No \noexpand\journalvolume given}}
2024 \def\journalnumber#1{\gdef\@journalnumber{#1}}
2025   \def\@journalnumber{\@latex@warning@no@line{%
2026     No \noexpand\journalnumber given}}
2027 \def\issue#1{\gdef\@issue{#1}}
2028   \def\@issue{\@latex@warning@no@line{%
2029     No \noexpand\issue given}}
2030 \def\journalyear#1{\gdef\@journalyear{#1}}
2031   \def\@journalyear{\@latex@warning@no@line{%
2032     No \noexpand\journalyear given}}
2033 \def\journalwebsite#1{\gdef\@journalwebsite{\url{#1}}}
2034   \def\@journalwebsite{\@latex@warning@no@line{%
2035     No \noexpand\journalwebsite given}}
2036 \def\thanks#1{\footnotemark\ \protected@xdef\@thanks{%
2037   \thanks\protect\footnotetext[\the\c@footnote]{#1}}}
2038 \def\fulljournal{\emph{\@journalname} \@journalnumber, %
2039   \@issue{} \@journalyear}
2040 \def\issuename#1{\gdef\@issuename{#1}}
2041 \def\collectiontitle#1{\gdef\@collectiontitle{#1}}
2042   \def\@collectiontitle{\@latex@warning@no@line{%
2043     No \noexpand\collectiontitle given}}
2044 \def\collectioneditor#1{\gdef\@collectioneditor{#1}}
2045   \def\@collectioneditor{\@latex@warning@no@line{%
2046     No \noexpand\collectioneditor given}}
2047 \renewcommand*\title[2][]{%
2048   \gdef\@headtitle{#1}\gdef\@title{#2}\markright{#1}}
2049   \edef\title{\noexpand\@dblarg
2050 \expandafter\noexpand\csname\string\title\endcsname}
2051   \def\@headtitle{--missing title--%
2052     \protect\ClassWarningNoLine{suftesi}{%
2053       No \string\title\space given \MessageBreak%
2054       See the class documentation for explanation}}
2055   \def\@title{--missing title--%
2056     \protect\ClassWarningNoLine{suftesi}{%
2057       No \string\title\space given\MessageBreak%
2058       See the class documentation for explanation}}
2059   \def\@author{--missing author--%
2060     \protect\ClassWarningNoLine{suftesi}{%
2061       No \string\author\space given\MessageBreak%
2062       See the class documentation for explanation}}
2063 \newcommand*\l@title[2]{%

```

```

2064 \ifnum \c@tocdepth >\m@ne
2065   \addpenalty{-\@highpenalty}%
2066   \vskip 1.0ex \@plus\p@
2067   \begingroup
2068     \parindent \z@ \rightskip \pnumwidth
2069     \parfillskip -\pnumwidth
2070     \advance\leftskip1em
2071     \hskip -\leftskip
2072     #1\nobreak%
2073   \ifsuftesi@dottedtoc\dotfill%
2074     \nobreak\hb@xt@\pnumwidth{\hss #2}\par
2075   \else
2076     \ifsuftesi@raggedtoc%
2077       \nobreak\hskip1em #2 \hfill\null\par
2078     \else
2079       \ifsuftesi@pagelefttoc
2080         \ClassError{suftesi}
2081         {\MessageBreak
2082           You can not use tocstyle=leftpage\MessageBreak
2083             with structure=collection}
2084         {\You can not use tocstyle=leftpage\MessageBreak
2085             with structure=collection}
2086       \else
2087         \nobreak\hfill #2\par
2088       \fi
2089     \fi
2090   \fi
2091   \penalty\@highpenalty
2092 \endgroup
2093 \fi}

2094 \renewcommand\maketitle{\par
2095   \begingroup
2096     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
2097     \def\@makefnmark{\rlap{\textsuperscript{\normalfont\@thefnmark}}}%
2098     \long\def\@makefntext##1{\parindent 1em\noindent
2099       \hb@xt@1.8em{%
2100         \hss\textsuperscript{\normalfont\@thefnmark}##1}%
2101     \if@twocolumn
2102       \ifnum \col@number=\@ne
2103         \maketitle
2104       \else
2105         \twocolumn[\maketitle]%
2106       \fi
2107     \else
2108       \newpage
2109       \global\@topnum\z@ % Prevents figures from going at top of page.
2110       \maketitle
2111     \fi
2112     \thispagestyle{plain}\thanks%

```

```

2113 \endgroup
2114 % \setcounter{footnote}{0}%
2115 \setcounter{section}{0}%
2116 % \global\let\thanks\relax
2117 % \global\let\maketitle\relax
2118 % \global\let\@maketitle\relax
2119 % \global\let\@thanks\@empty
2120 % \global\let\@author\@empty
2121 % \global\let\@date\@empty
2122 % \global\let\@title\@empty
2123 % \global\let\title\relax
2124 % \global\let\author\relax
2125 % \global\let\date\relax
2126 \global\let\and\relax
2127 \let\thanks\@gobble}
2128 \AtBeginDocument{\def\@maketitle{%
2129 \refstepcounter{article}
2130 \SUF@chaptersize
2131 \SUF@lr@coll@titleSwitch
2132 \let\footnote\thanks
2133 \parindent=0pt
2134 {\ifsuftesi@reverseauthortitle
2135 \SUF@titlefont@Switch{@title}%
2136 \else\SUF@authorfont@Switch{@author}\fi}%
2137 \label{begin:\thearticle}
2138 \xdef\@currentHref{title.\thearticle}%
2139 \Hy@raisedlink{%
2140 \hyper@anchorstart{\@currentHref}\hyper@anchorend}%
2141 \csname toc@entry@\endcsname
2142 \begingroup%
2143 \let\thanks\@gobble
2144 \addcontentsline{toc}{title}{%
2145 {\SUF@tocAUT@font{@author}\texorpdfstring{\newline}{, }%
2146 {\SUF@tocTIT@font{@headtitle}}}}
2147 \endgroup%
2148 \par\nobreak\vspace{2ex}
2149 {\ifsuftesi@reverseauthortitle
2150 \SUF@authorfont@Switch{@author}%
2151 \else
2152 \SUF@titlefont@Switch{@title}%
2153 \fi\vskip1.5cm}%
2154 }
2155 % \newenvironment{article}{%
2156 % \begingroup
2157 % \global\let\@thanks\@empty
2158 % \setcounter{footnote}{0}%
2159 % \refstepcounter{article}
2160 % \label{begin:\thearticle}%
2161 % }%
2162 % {\label{end:\thearticle}\endgroup

```

```

2163 % }
2164 \newenvironment{article}
2165     {\begingroup
2166         \setcounter{section}{0}
2167         \setcounter{footnote}{0}
2168         \setcounter{figure}{0}
2169         \setcounter{table}{0}}
2170         {\label{end:\thearticle}
2171             \cleardoublepage
2172             \global\let\@thanks\@empty
2173         \endgroup}

```

A command to typeset the frontispiece of the collection.

```

2174 \newcommand{\frontispiece}{%
2175     \thispagestyle{empty}%
2176     \begingroup
2177         \centering
2178         \vspace*{\stretch{1}}
2179
2180         {\SUF@chaptersize\@collectiontitle\par}
2181         \vskip5ex
2182
2183         \@collectioneditor
2184         \vspace*{\stretch{3}}
2185
2186     \endgroup
2187     \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:

```
2188 \setcounter{tocdepth}{0}
```

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

```

2189 \renewcommand\thesection{%
2190     \@arabic\c@section}
2191 \renewcommand\thesubsection{%
2192     \thesection.\@arabic\c@subsection}
2193 \renewcommand\thesubsubsection{%
2194     \thesubsection.\@arabic\c@subsubsection}
2195 \renewcommand\theparagraph{%
2196     \thesubsubsection.\@arabic\c@paragraph}
2197 \renewcommand\thesubparagraph{%
2198     \theparagraph.\@arabic\c@subparagraph}
2199 \else
2200 \fi

```

Frontispiece

```
2201 \AtBeginDocument{%
```

```

2202 \@ifpackagewith{frontespizio}{suftesi}%
2203 \ifsuftesi@periodical
2204   \Margini {5.5cm}{7cm}{4.5cm}{0cm}
2205   \else
2206 \ifsuftesi@compact
2207   \Margini {4.5cm}{7cm}{4.5cm}{0cm}
2208   \else
2209 \ifsuftesi@supercompact
2210   \Margini {4.5cm}{10cm}{6cm}{1cm}
2211   \else
2212 \ifsuftesi@compactaureo
2213   \Margini {4.5cm}{7cm}{4.5cm}{0cm}
2214   \else
2215 \ifsuftesi@supercompactaureo
2216   \Margini {4.5cm}{10cm}{6cm}{1cm}
2217   \else
2218 \ifsuftesi@periodicalaureo
2219   \Margini {5.5cm}{7cm}{4.5cm}{0cm}
2220   \else
2221 \fi\fi\fi\fi\fi\fi
2222 {\@ifpackageloaded{frontespizio}%
2223 \ifsuftesi@periodical
2224   \Margini {1cm}{7cm}{5cm}{1cm}
2225   \Rientro{1cm}
2226   \else
2227 \ifsuftesi@compact
2228   \Margini {1cm}{7cm}{6cm}{1cm}
2229   \Rientro{1cm}
2230   \else
2231 \ifsuftesi@supercompact
2232   \Margini {1cm}{10cm}{8cm}{1cm}
2233   \Rientro{1cm}
2234   \else
2235 \ifsuftesi@compactaureo
2236   \Margini {1cm}{7cm}{6cm}{1cm}
2237   \Rientro{1cm}
2238   \else
2239 \ifsuftesi@supercompactaureo
2240   \Margini {1cm}{10cm}{8cm}{1cm}
2241   \Rientro{1cm}
2242   \else
2243 \ifsuftesi@periodicalaureo
2244   \Margini {1cm}{7cm}{5cm}{1cm}
2245   \Rientro{1cm}
2246   \else
2247 \fi\fi\fi\fi\fi\fi
2248 {\relax}}}

2249 \renewenvironment{theindex}
2250   {\if@twocolumn

```

```

2251     \@restonecolfalse
2252 \else
2253     \@restonecoltrue
2254 \fi
2255 \ifsuftesi@article
2256 \twocolumn[\section*\{\indexname\}]{}
2257 \else
2258 \twocolumn[\@makeschapterhead{\indexname}]{}
2259 \fi
2260 \mkboth{\indexname}{\indexname}
2261 \thispagestyle{plain}
2262 \raggedright%
2263 \parindent\z@
2264 \parskip\z@ \relax .3\p@\relax
2265 \columnseprule \z@
2266 \columnsep 35\p@
2267 \let\item@idxitem
2268 {\if@restonecol\onecolumn\else\clearpage\fi}

```

Appendix

```

2269 \RequirePackage{appendix}
2270 \renewcommand{\appendixpagename}{Appendici}
2271 \renewcommand{\appendixtocname}{Appendici}
2272 \renewcommand{\appendixname}{Appendice}
2273 \noappendicestocpagenum
2274 % Bug using defaultfont=none, libertine, standard, compatibility
2275 % \AtBeginEnvironment{appendices}{\appendix\mainmatter}
2276 \def\appendicesname{%
2277   \ClassError{suftesi}{%
2278     {Command \noexpand\appendicesname undefined\MessageBreak
2279      Redefine the \noexpand\appendixpagename command instead.
2280      See the 'appendix' package documentation.\MessageBreak
2281      \noexpand\renewcommand{\noexpand\appendixpagename{newname}}}}%
2282   {Command \noexpand\appendicesname undefined\MessageBreak
2283      Redefine the \noexpand\appendixpagename command instead.
2284      See the 'appendix' package documentation.\MessageBreak
2285      \noexpand\renewcommand{\noexpand\appendixpagename{newname}}}}%
2286 % \newcommand{\appendicesname}[1]{\def\SUF@appendices{#1}}
2287 %   \appendicesname{Appendici}
2288 %   \newcommand{\appendixpage}{\SUF@appendixpage}
2289 % \def\SUF@appendixpage{%
2290 %   \mainmattertrue
2291 %   \titlecontents{part}
2292 %     [0em]
2293 %     {\addvspace{3ex}}
2294 %     {}
2295 %     {}
2296 %     {}
2297 %     [\addvspace{1ex}]}

```

```

2298% \let\contentspage\relax
2299%     \cleardoublepage
2300%         \thispagestyle{empty}
2301%         \addcontentsline{toc}{part}{\SUF@appendices}
2302%     \begingroup
2303%         \centering
2304%             \null\vfil
2305%             {\LARGE\SUF@appendices\par}
2306%             \vfil
2307%     \endgroup
2308%     \cleardoublepage
2309% \titlecontents{part}
2310%     [0em]
2311%     {\addvspace{3ex}\partname~}
2312%     {\makebox[\SUF@label@part][l]{%
2313%         \thecontentslabel}\hspace*{1em}}%
2314%     {}
2315%     {}
2316%     [\addvspace{1ex}]
2317% }
2318 \renewcommand{\@chap@pppage}{%
2319   \clear@ppage
2320   \thispagestyle{plain}%
2321   \if@twocolumn\onecolumn\@tempswatrue\else\@tempswafalse\fi
2322   \null\vfil
2323   \markboth{}{}%
2324   \centering
2325   \interlinepenalty \zM
2326   \normalfont
2327   \SUF@chaptersize
2328   \SUF@CHAP@StyleSwitch\expandafter\appendixpagename\par}%
2329 \if@dotoc@pp
2330 \addappheadtotoc
2331 \fi
2332 \vfil\newpage
2333 \if@twoside
2334 \if@openright
2335 \null
2336 \thispagestyle{empty}%
2337 \newpage
2338 \fi
2339 \fi
2340 \if@tempswa
2341 \twocolumn
2342 \fi
2343 }
2344 \renewcommand{\@sec@pppage}{%
2345   \par
2346   \addvspace{4ex}%
2347   \afterindentfalse

```

```

2348 {\parindent \z@ \raggedright
2349   \interlinepenalty \M
2350   \normalfont
2351   \SUF@chaptersize
2352     \SUF@CHAP@StyleSwitch\expandafter\appendixpagename%
2353     \markboth{}{}\par}%
2354 \if@dotoc@pp
2355 \addappheadtotoc
2356 \fi
2357 \nobreak
2358 \vskip 3ex
2359 \afterheading
2360 }

```

Within the appendices the chapter and section labels are literal. Using the `chapnumstyle=Roman` or `chapnumstyle=roman` options, this label is passed as an argument to `\@Roman` or `\@roman`, which however accepts only integers. For this reason we must redefine all the occurrences of `\titlecontents` in order to have `\thecontentslabel` in place of `\SUF@CHAP@thecontentslabel` or `\SUF@SEC@thecontentslabel`.

```

2361 \def\suf@appendixtoc{%
2362   \ifsufthesi@pagelefttoc
2363   \titlecontents{chapter}
2364   [\SUF@tochang@chap]
2365   {\addvspace{2ex}}
2366   {\hskip-\SUF@tochang@chap%
2367     \makebox[1em][l]{\thecontentspage}%
2368     \hskip\SUF@addto@tochang@chap%
2369     \makebox[\SUF@label@chap][l]{%
2370       \thecontentslabel}\hspace*{1em}%
2371     \SUF@tocCHAP@font}
2372   {\hskip-\SUF@tochang@chap%
2373     \makebox[1em][l]{\thecontentspage}%
2374     \hskip\SUF@addto@tochang@chap\SUF@tocCHAP@font}
2375   {}
2376   [\addvspace{1ex}]
2377   \ifsufthesi@toccoptsec
2378   \titlecontents*{section}[\SUF@tochang@chap]{}{%
2379     \thecontentslabel\adjtoclabelsep\SUF@tocSEC@font}{\SUF@tocSEC@font}{,
2380     \thecontentspage}[].\adjtocpagesep[\suf@ctocdotsec]
2381 \else
2382   \titlecontents{section}
2383   [\SUF@tochang@sec]
2384   {}
2385   {\hskip-\SUF@tochang@sec%
2386     \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@sec%
2387 %     \makebox[\SUF@label@sec][l]{%
2388 %       \ifsufthesi@article\SUF@toclabelnum%
2389 %         \else\fi\thecontentslabel}\hspace*{1em}%
2390     \makebox[\SUF@label@sec][l]{\thecontentslabel}\hspace*{1em}%
2391     \SUF@tocSEC@font}
2392   {\hskip-\SUF@tochang@sec%}

```

```

2393   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@sec%
2394   \SUF@tocSEC@font}
2395 {}
2396 \fi
2397 \else
2398 \titlecontents{chapter}
2399 [\SUF@tocindent@chap]
2400 {\addvspace{2ex}}
2401 {\hskip-\SUF@tocindent@chap%
2402   \makebox[\SUF@label@chap][l]{\thecontentslabel}%
2403   \hspace*{1em}%
2404   \SUF@tocCHAP@font}
2405 {\hskip-\SUF@tocindent@chap%
2406   \SUF@tocCHAP@font}
2407 {\SUF@chaptitlerule\contentspage}
2408 [\addvspace{1ex}]
2409 \ifsuftesi@toccoptsec
2410 \titlecontents*{section}[\SUF@tocindent@chap]{}{%
2411   \thecontentslabel\adjtoclabelsep\SUF@tocSEC@font}{\SUF@tocSEC@font}{,
2412   \thecontentspage}[].\adjtocpagesep[\suf@ctocdotsec]
2413 \else
2414 \titlecontents{section}
2415 [\SUF@tocindent@sec]
2416 {}
2417 {\hskip-\dimexpr(\SUF@label@sec+1em)%
2418 %   \makebox[\SUF@label@sec][l]{%
2419 %   \ifsuftesi@article\SUF@toclabelnum%
2420 %   \else\fi\thecontentslabel}\hspace*{1em}%
2421   \makebox[\SUF@label@sec][l]{\thecontentslabel}\hspace*{1em}%
2422   \SUF@tocSEC@font}
2423 {\hskip-\dimexpr(\SUF@label@sec+1em)%
2424   \SUF@tocSEC@font}
2425 {\ifsuftesi@article\SUF@chaptitlerule%
2426   \else\SUF@titlerule\fi\contentspage}
2427 \fi
2428 }
2429 \ifsuftesi@article
2430 \renewcommand\appendix{\par
2431   \suf@appendixtoc%
2432   \setcounter{section}{0}%
2433   \setcounter{subsection}{0}%
2434   \gdef\SUF@thesection{@Alph@c@section}%
2435   \gdef\SUF@HEAD@thesection{@Alph@c@section}%
2436   \renewcommand{\thesection}{@Alph@c@section}}
2437 \else
2438 \renewcommand\appendix{\par
2439   \suf@appendixtoc%
2440   \setcounter{chapter}{0}%
2441   \setcounter{section}{0}%
2442   \gdef@\chapapp{\appendixname}%

```

```

2443 \gdef\SUF@thechapter{@Alph\c@chapter}%
2444 \gdef\SUF@HEAD@thechapter{@Alph\c@chapter}%
2445 \renewcommand{\thechapter}{\@Alph\c@chapter}%
2446 \fi

```

Headings

```

2447 \RequirePackage{fancyhdr}
2448 \newcommand{\versionstring}[1]{\def\version@string{#1}}
2449 \versionstring{Version of}
2450 \AtBeginDocument{%
2451 \pagestyle{fancy}
2452 \renewcommand{\headrulewidth}{0pt}
2453 \renewcommand{\footnoterule}{}
2454 \def\SUF@versionstring{\texttt{\version@string} \today}}

```

The default headers

```

2455 \renewcommand{\chaptermark}[1]{%
2456 \markboth{\chaptertitlename\ \protect\SUF@HEAD@thechapter}{#1}}
2457 \ifsuftesi@article
2458 \renewcommand{\sectionmark}[1]{\markright{\protect\SUF@HEAD@thesection.\ #1}}
2459 \else
2460 \renewcommand{\sectionmark}[1]{}
2461 \fi

```

The plain style

```
2462 \fancypagestyle{plain}{\fancyhf{}}
```

The sufplain style

```

2463 \fancypagestyle{sufplain}{%
2464 \fancyhf{}%
2465 \fancyfoot[RE,LO]{%
2466 \ifsuftesi@draftdate\footnotesize\SUF@versionstring\else\fi}
2467 \fancyfoot[C]{\footnotesize\SUF@thepage}}

```

The centerheader style

```

2468 \fancypagestyle{centerheader}{%
2469 \fancyhf{}%
2470 \fancyfoot[RE,LO]{%
2471 \ifsuftesi@draftdate\footnotesize\SUF@versionstring\else\fi}
2472 \fancyhead[CO]{\footnotesize\xheadbreakfalse\SUF@rightmark}
2473 \fancyhead[CE]{\footnotesize\xheadbreakfalse%
2474 \SUF@LR@MarkSwitch}
2475 \fancyfoot[C]{\footnotesize\SUF@thepage}%
2476 }%

```

The sufdefault style

```

2477 \fancypagestyle{sufdefault}{%
2478   \fancyhf{}%
2479   \fancyfoot[RE,LO]{%
2480     \ifsuftesi@draftdate\footnotesize\SUF@versionstring\else\fi}%
2481   \fancyhead[LE,RO]{\footnotesize\SUF@thepage}%
2482   \fancyhead[LO]{\footnotesize\xheadbreakfalse\SUF@rightmark}%
2483   \fancyhead[RE]{\footnotesize\xheadbreakfalse%
2484     \SUF@LR@MarkSwitch}%
2485 }%
2486 %
2487 \ifsuftesi@article
2488   \ifsuftesi@authortitle
2489     \def\SUF@LR@MarkSwitch{\SUF@leftmark}%
2490   \else
2491     \def\SUF@LR@MarkSwitch{\SUF@rightmark}%
2492   \fi
2493 \else
2494   \def\SUF@LR@MarkSwitch{\SUF@leftmark}%
2495 \fi
2496 \def\SUF@leftrightmark{%
2497 \if@mainmatter\leftmark\else\rightmark\fi}

```

Setting the default page style:

```

2498 \pagestyle{sufdefault}
2499   \ifsuftesi@centerheader\pagestyle{centerheader}\else\fi
2500   \ifsuftesi@sufplain\pagestyle{sufplain}\else\fi

```

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.

```

2501 \renewenvironment{quotation}
2502   {\list{}{\listparindent\parindent%
2503     \itemindent \listparindent
2504     \leftmargin \parindent
2505     \SUF@quote@style
2506     \parsep \z@ \@plus\p@}%
2507     \item\relax%
2508     \SUF@quotation@size%
2509     \noindent\ignorespaces}
2510   {\endlist}
2511 \renewenvironment{quote}
2512   {\list{}{\leftmargin \parindent
2513     \SUF@quote@style}%
2514     \item\relax%
2515     \SUF@quotation@size}\ignorespaces?
2516   {\endlist}
2517 \renewenvironment{verse}
2518   {\let\\@centercr

```

```

2519   \list{}{\itemsep      \z@
2520     \itemindent    -1.5em%
2521     \listparindent\itemindent
2522     \rightmargin \leftmargin
2523     \advance\leftmargin 1.5em}%
2524   \item\relax
2525   \SUF@quotation@size}
2526 {\endlist}

```

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

```

2527 \ifsuftesi@fewfootnotes
2528 \AtBeginDocument{%
2529 \def\fnsymbol#1{\ensuremath{\ifcase#1\or*\or{*\!\!}{*}\or{*\!\!}{*}\or{*\!\!}{*}\or%
2530   \ClassError{suftesi}%
2531   {Too many footnotes}\MessageBreak
2532   Remove the class option 'fewfootnote'}%
2533   {Too many footnotes}\MessageBreak
2534   Remove the class option 'fewfootnote'}%
2535 \else\@ctrerr\fi}}}
2536 \def\thefootnote{\fnsymbol\c@footnote}%
2537 \else\fi

```

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

```

2538 \newcommand*\xfootnote[1][*]{%
2539   \xdef\@thefnmark{#1}%
2540   \@footnotemark\@footnotetext}

```

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

```

2541 \def\SUF@mpsetup{%
2542   \itshape
2543   \footnotesize%
2544   \parindent=0pt \lineskip=0pt \lineskiplimit=0pt%
2545   \tolerance=2000 \hyphenpenalty=300 \exhyphenpenalty=300%
2546   \doublehyphendemerits=100000%
2547   \finalhyphendemerits=\doublehyphendemerits}
2548 \let\oldmarginpar\marginpar
2549 \renewcommand{\marginpar}[1]{\oldmarginpar%
2550   [\SUF@mpsetup\raggedleft\hspace{0pt}{#1}]%
2551   [\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`:

```

2552 \AtBeginDocument{%
2553 @ifpackageloaded{todonotes}{%
2554 \renewcommand{@todonotes@drawMarginNoteWithLine}{%
2555 \begin{tikzpicture}[remember picture, overlay, baseline=-0.75ex]%
2556   \node [coordinate] (inText) {};}%

```

```

2557 \end{tikzpicture}%
2558 \oldmarginpar[% Draw note in left margin
2559   \atodonotes@drawMarginNote%
2560   \atodonotes@drawLineToLeftMargin%
2561 ][% Draw note in right margin
2562   \atodonotes@drawMarginNote%
2563   \atodonotes@drawLineToRightMargin%
2564 }%
2565 }%
2566 }
2567 {\relax}

```

Abstract

```

2568 \ifsuftesi@collection
2569   \newenvironment{abstract}{%
2570     \if@twocolumn
2571       \section*\{\abstractname\}%
2572     \else
2573       \small
2574       \begin{center}%
2575         {\abstractname\vspace{-.5em}\vspace{\z@}}%
2576       \end{center}%
2577       \quotation
2578     \fi}
2579   {\if@twocolumn\else\endquotation\fi\vspace{6ex}}
2580 \else
2581 \if@titlepage
2582   \newenvironment{abstract}{%
2583     \titlepage
2584     \null\vfil
2585     \begin{parpenalty}\lowpenalty
2586       \begin{center}%
2587         \abstractname
2588         \endparpenalty\@M
2589       \end{center}%
2590     \par\vfil\null\endtitlepage}
2591 \else
2592   \newenvironment{abstract}{%
2593     \if@twocolumn
2594       \section*\{\abstractname\}%
2595     \else
2596       \small
2597       \begin{center}%
2598         {\abstractname\vspace{-.5em}\vspace{\z@}}%
2599       \end{center}%
2600       \quotation
2601     \fi}
2602   {\if@twocolumn\else\endquotation\fi}
2603 \fi

```

```

2604 \fi
2605 \newcommand{\abstractname}{Abstract}

```

Colophon or copyright notice

```

2606 \newcommand{\colophon}[3][]{%
2607   \thispagestyle{empty}
2608   \null
2609   \vfill
2610   \def\next{\#2}
2611   \ifx\next\@empty\else
2612     \noindent Copyright \copyright{} \the\year~#2\,\textnormal{[1ex]}
2613     Tutti i diritti riservati
2614   \fi
2615   \vfill
2616   {\small\noindent Questo lavoro \`e stato composto con \LaTeX{}%
2617   \def\next{\#1}
2618   \ifx\next\@empty\else su #1
2619   \fi usando la classe \textsf{suftesi} di
2620   Ivan Valbusa\index{Valbusa, Ivan}. #3\par}
2621   \cleardoublepage}

2622 \newcommand{\bookcolophon}[2]{%
2623   \thispagestyle{empty}
2624   \null
2625   \vfill
2626   \noindent #1
2627   \vfill
2628   {\small\noindent #2\par}
2629   \cleardoublepage}

2630 \newcommand{\artcolophon}[1]{%
2631 \thispagestyle{empty}
2632 \null
2633 \vfill
2634 {\small\noindent #1\par}}

2635 \newcommand{\finalcolophon}[1]{%
2636 \thispagestyle{empty}
2637 \null\vspace*{\stretch{1}}
2638 \begin{center}
2639 \begin{minipage}{.5\textwidth}
2640 \centering\small #1
2641 \end{minipage}
2642 \end{center}
2643 \vspace*{\stretch{6}}}

```

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

```

2644 \ifsuftesi@FSPL
2645 \newcommand{\FSPLcolophon}[1][\the\year]{%

```

```

2646 \begingroup
2647 \thispagestyle{empty}
2648 \null\vspace{\stretch{1}}
2649 \noindent \hskip-.5em\cc #1 \@author%
2650 \vskip1ex
2651
2652 \small\noindent This work is licensed under the Creative Commons
2653 Attribution-NonCommercial-NoDerivs 3.0 Unported License.
2654 To view a copy of this license,
2655 visit http://creativecommons.org/licenses/by-nc-nd/3.0/.
2656
2657 \endgroup
2658
2659 \begingroup
2660 \footnotesize
2661
2662 \null\vspace{\stretch{1}}
2663
2664 \noindent Typeset with \LaTeX{} in collaboration with the Joint Project
2665 \emph{Formal Style for PhD Theses with \LaTeX} (University of Verona,
2666 Italy) using the \textsf{suftesi} class by Ivan Valbusa. The text face
2667 is Palatino, designed by Hermann Zapf. The sans serif font is Iwona by
2668 Janusz M.~Nowacki.
2669
2670 \endgroup
2671
2672 \clearpage
2673 \else
2674 \def\FSPLcolophon{%
2675   \ClassError{suftesi}{%
2676     \noexpand\FSPLcolophon is defined\MessageBreak
2677     only for the FSPL styles}%
2678   \noexpand\FSPLcolophon is defined\MessageBreak
2679     only for the FSPL styles}}%
2680 \fi

```

Toc, lof, lot

```
2681 \RequirePackage{titletoc}
```

All the lengths depend on \SUF@label@chap so we define this first.

```

2682 Z
2683 \newlength\SUF@label@chap
2684 \setlength\SUF@label@chap{.5em}
```

\toclabelwidth is provided to adjust the label width in the table of contents:

```

2685 \newcommand*\toclabelwidth[2]{%
2686   \AtBeginDocument{%
2687     \addtolength{\csname SUF@label@\#1\endcsname}{#2}}%
```

```

2688     \addtolength{\csname SUF@tocindent@\#1\endcsname}{#2}%
2689 }
2690 }
```

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

```

2691 \newcommand{\adjtoclabelsep}{\hskip.2em plus 1pt minus 1pt}
2692 \newcommand{\adjtocpagesep}{\hskip.5em plus 2pt minus 1pt}
```

A class error if the obsolete `\toclabelspace` is used:

```

2693 \newcommand{\toclabelspace}{%
2694   \ClassError{suftesi}{%
2695     \MessageBreak
2696     \noexpand\toclabelspace is not more defined\MessageBreak
2697     Use \noexpand\toclabelwidth instead.\MessageBreak
2698     See package documentation for details}
2699   \MessageBreak
2700   \noexpand\toclabelspace is not more defined\MessageBreak
2701   Use \noexpand\toclabelwidth instead.\MessageBreak
2702   See package documentation for details}}
```

This macro controls the space between page number and chapter label using the `tocpageleft` option:

```

2703 \newlength{\SUF@tochang}
2704 \setlength{\SUF@tochang}{3em}
2705 \AtBeginDocument{
2706 \newlength\SUF@label@part
2707 \newlength\SUF@label@sec
2708 \newlength\SUF@label@subsec
2709 \newlength\SUF@label@subsubsec
2710 \newlength\SUF@label@par
2711 \newlength\SUF@label@subpar
2712 \newlength\SUF@label@fig
2713 \newlength\SUF@label@tab
2714 \setlength\SUF@label@part
2715   {\SUF@label@chap}
2716 \setlength\SUF@label@sec
2717   {\dimexpr(\SUF@label@chap+.5em)}
2718 \setlength\SUF@label@subsec
2719   {\dimexpr(\SUF@label@sec+.5em)}
2720 \setlength\SUF@label@subsubsec
2721   {\dimexpr(\SUF@label@subsec+.5em)}
2722 \setlength\SUF@label@par
2723   {\dimexpr(\SUF@label@subsubsec+.5em)}
2724 \setlength\SUF@label@subpar
2725   {\dimexpr(\SUF@label@par+.5em)}
2726 \setlength\SUF@label@fig
2727   {\SUF@label@sec}
2728 \setlength\SUF@label@tab
2729   {\SUF@label@sec}
```

```
2730 }
```

Part in article mode

```
2731 \titlecontents{part}
2732   [0em]
2733   {\addvspace{3ex}\partname\hspace*{.5em}}
2734   {\makebox[\SUF@label@part][l]{%
2735     \thecontentslabel}\hspace*{1em}}
2736   {}
2737   {}
2738   [\addvspace{1ex}]
```

'tocpageleft' toc

```
2739 \ifsuftesi@pagelefttoc
```

First we reset the right margin to zero:

```
2740 \contentsmargin{0pt}
2741 \AtBeginDocument{
2742 \newlength\SUF@tochang@chap
2743 \newlength\SUF@tochang@sec
2744 \newlength\SUF@tochang@subsec
2745 \newlength\SUF@tochang@subsubsec
2746 \newlength\SUF@tochang@par
2747 \newlength\SUF@tochang@subpar
2748 \newlength\SUF@tochang@fig
2749 \newlength\SUF@tochang@tab
2750 \newlength\SUF@addto@tochang@chap
2751 \newlength\SUF@addto@tochang@sec
2752 \newlength\SUF@addto@tochang@subsec
2753 \newlength\SUF@addto@tochang@subsubsec
2754 \newlength\SUF@addto@tochang@par
2755 \newlength\SUF@addto@tochang@subpar
2756 \newlength\SUF@addto@tochang@fig
2757 \newlength\SUF@addto@tochang@tab
2758 \setlength\SUF@tochang@chap
2759   {\dimexpr(1em+\SUF@tochang+\SUF@label@chap+1em)}
2760 \setlength\SUF@tochang@sec
2761   {\dimexpr(\SUF@tochang@chap+\SUF@label@sec+1em)}
2762 \setlength\SUF@tochang@subsec
2763   {\dimexpr(\SUF@tochang@sec+\SUF@label@subsec+1em)}
2764 \setlength\SUF@tochang@subsubsec
2765   {\dimexpr(\SUF@tochang@subsec+\SUF@label@subsubsec+1em)}
2766 \setlength\SUF@tochang@par
2767   {\dimexpr(\SUF@tochang@subsubsec+\SUF@label@par+1em)}
2768 \setlength\SUF@tochang@subpar
2769   {\dimexpr(\SUF@tochang@par+\SUF@label@subpar+1em)}
2770 \setlength\SUF@tochang@fig
2771   {\SUF@tochang@chap}
2772 \setlength\SUF@tochang@tab
```

```

2773      {\SUF@tochang@chap}
2774 \setlength{\SUF@addto@tochang@chap}
2775      {\SUF@tochang}
2776 \setlength{\SUF@addto@tochang@sec}
2777      {\dimexpr(\SUF@addto@tochang@chap+\SUF@label@sec+.5em)}
2778 \setlength{\SUF@addto@tochang@subsec}
2779      {\dimexpr(\SUF@addto@tochang@sec+\SUF@label@subsec+.5em)}
2780 \setlength{\SUF@addto@tochang@subsubsec}
2781      {\dimexpr(\SUF@addto@tochang@subsec+\SUF@label@subsubsec+.5em)}
2782 \setlength{\SUF@addto@tochang@par}
2783      {\dimexpr(\SUF@addto@tochang@subsubsec+\SUF@label@par+.5em)}
2784 \setlength{\SUF@addto@tochang@subpar}
2785      {\dimexpr(\SUF@addto@tochang@par+\SUF@label@subpar+.5em)}
2786 \setlength{\SUF@addto@tochang@fig}
2787      {\dimexpr(\SUF@addto@tochang@chap-\SUF@label@sec+\SUF@label@chap)}
2788 \setlength{\SUF@addto@tochang@tab}
2789      {\dimexpr(\SUF@addto@tochang@chap-\SUF@label@sec+\SUF@label@chap)}
2790 }

```

TOC entries

```

2791 \titlecontents{chapter}
2792  [\SUF@tochang@chap]
2793  {\addvspace{2ex}}
2794  {\hskip-\SUF@tochang@chap%
2795   \makebox[1em][l]{\thecontentspage}%
2796   \hskip\SUF@addto@tochang@chap%
2797   \makebox[\SUF@label@chap][l]{%
2798     \SUF@CHAP@thecontentslabel}\hspace*{1em}%
2799     \SUF@tocCHAP@font}
2800  {\hskip-\SUF@tochang@chap%
2801   \makebox[1em][l]{\thecontentspage}%
2802   \hskip\SUF@addto@tochang@chap\SUF@tocCHAP@font}
2803  {}
2804  [\addvspace{1ex}]
2805 \ifsuftesi@toccoptsec
2806 \titlecontents*{section}[\SUF@tochang@chap]{}{%
2807   \SUF@SEC@thecontentslabel\adjtoclabelsep\SUF@tocSEC@font}{\SUF@tocSEC@font}{,
2808   \thecontentspage}[][\.\adjtocpagesep][\suf@ctocdotsec]
2809 \else
2810 \titlecontents{section}
2811  [\SUF@tochang@sec]
2812  {}
2813  {\hskip-\SUF@tochang@sec%
2814   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@sec%
2815 %   \makebox[\SUF@label@sec][l]{%
2816 %   \ifsuftesi@article\SUF@toclabelnum%
2817 %   \else\fi\thecontentslabel}\hspace*{1em}%
2818   \makebox[\SUF@label@sec][l]{\SUF@SEC@thecontentslabel}\hspace*{1em}%
2819   \SUF@tocSEC@font}

```

```

2820  {\hskip-\SUF@tochang@sec%
2821   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@sec%
2822   \SUF@tocSEC@font}
2823  {}
2824 \fi
2825 \ifsuftesi@toccoptsubsec
2826 \titlecontents*{subsection}[\SUF@tochang@sec]{\suf@sscorrect}{%
2827   \SUF@SUBSEC@thecontentslabel\adjtoclabelsep\SUF@tocSUBSEC@font}{\SUF@tocSUBSEC@font}{,
2828   \thecontentspage}[][\.\adjtocpagesep][\suf@ctocdotsssec]
2829 \else
2830 \titlecontents{subsection}
2831 [\SUF@tochang@subsec]
2832 {}
2833 {\hskip-\SUF@tochang@subsec%
2834   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subsec%
2835   \makebox[\SUF@label@subsec][l]{\SUF@SUBSEC@thecontentslabel}\hspace*{1em}%
2836   \SUF@tocSUBSEC@font}
2837 {\hskip-\SUF@tochang@subsec%
2838   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subsec%
2839   \SUF@tocSUBSEC@font}
2840 {}
2841 \fi
2842 \ifsuftesi@toccoptsubsubsec
2843 \titlecontents*{subsubsection}[\SUF@tochang@subsec]{\suf@ssscorrect}{%
2844   \SUF@SUBSUBSEC@thecontentslabel\adjtoclabelsep%
2845   \SUF@tocSUBSUBSEC@font}{\SUF@tocSUBSUBSEC@font}{,
2846   \thecontentspage}[][\.\adjtocpagesep][\suf@ctocdotsssec]
2847 \else
2848 \titlecontents{subsubsection}
2849 [\SUF@tochang@subsubsec]
2850 {}
2851 {\hskip-\SUF@tochang@subsubsec%
2852   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subsubsec%
2853   \makebox[\SUF@label@subsubsec][l]{\SUF@SUBSUBSEC@thecontentslabel}\hspace*{1em}%
2854   \SUF@tocSUBSUBSEC@font}
2855 {\hskip-\SUF@tochang@subsubsec%
2856   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subsubsec%
2857   \SUF@tocSUBSUBSEC@font}
2858 {}
2859 \fi
2860 \titlecontents{paragraph}
2861 [\SUF@tochang@par]
2862 {}
2863 {\hskip-\SUF@tochang@par%
2864   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@par%
2865   \makebox[\SUF@label@par][l]{\thecontentslabel}\hspace*{1em}}
2866 {\hskip-\SUF@tochang@par%
2867   \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@par}
2868 {}
2869 \titlecontents{subparagraph}

```

```

2870 [\SUF@tochang@subpar]
2871 {}
2872 {\hskip-\SUF@tochang@subpar%
2873 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subpar%
2874 \makebox[\SUF@label@subpar][l]{\thecontentslabel}\hskip*{1em}}
2875 {\hskip-\SUF@tochang@subpar%
2876 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@subpar}
2877 {}
2878 \titlecontents{figure}
2879 [\SUF@tochang@fig]
2880 {}
2881 {\hskip-\SUF@tochang@fig%
2882 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@fig%
2883 \makebox[\SUF@label@tab][l]{\thecontentslabel}\hskip*{1em}}
2884 {}
2885 {}
2886 \titlecontents{table}
2887 [\SUF@tochang@tab]
2888 {}
2889 {\hskip-\SUF@tochang@tab%
2890 \makebox[1em][l]{\thecontentspage}\hskip\SUF@addto@tochang@tab%
2891 \makebox[\SUF@label@tab][l]{\thecontentslabel}\hskip*{1em}}
2892 {}
2893 {}
2894 \else

```

Default toc

```

2895 \AtBeginDocument{
2896 \newlength\SUF@tocindent@chap
2897 \newlength\SUF@tocindent@sec
2898 \newlength\SUF@tocindent@subsec
2899 \newlength\SUF@tocindent@subsubsec
2900 \newlength\SUF@tocindent@par
2901 \newlength\SUF@tocindent@subpar
2902 \newlength\SUF@tocindent@fig
2903 \newlength\SUF@tocindent@tab
2904 \ifsufthesi@article
2905 \setlength\SUF@tocindent@sec
2906 {\dimexpr(\SUF@label@chap+1.5em)}
2907 \setlength\SUF@tocindent@subsec
2908 {\dimexpr(\SUF@tocindent@sec+\SUF@label@subsec+1em)}
2909 \setlength\SUF@tocindent@subsubsec
2910 {\dimexpr(\SUF@tocindent@subsec+\SUF@label@subsubsec+1em)}
2911 \setlength\SUF@tocindent@par
2912 {\dimexpr(\SUF@tocindent@subsubsec+\SUF@label@par+1em)}
2913 \setlength\SUF@tocindent@subpar
2914 {\dimexpr(\SUF@tocindent@par+\SUF@label@subpar+1em)}
2915 \setlength\SUF@tocindent@fig
2916 {\dimexpr(\SUF@label@chap+1.5em)}

```

```

2917 \setlength{\SUF@tocindent@tab}
2918     {\dimexpr(\SUF@label@chap+1.5em)}
2919 \else
2920 \setlength{\SUF@tocindent@chap}
2921     {\dimexpr(\SUF@label@chap+1em)}
2922 \setlength{\SUF@tocindent@sec}
2923     {\dimexpr(\SUF@tocindent@chap+\SUF@label@sec+1em)}
2924 \setlength{\SUF@tocindent@subsec}
2925     {\dimexpr(\SUF@tocindent@sec+\SUF@label@subsec+1em)}
2926 \setlength{\SUF@tocindent@subsubsec}
2927     {\dimexpr(\SUF@tocindent@subsec+\SUF@label@subsubsec+1em)}
2928 \setlength{\SUF@tocindent@par}
2929     {\dimexpr(\SUF@tocindent@subsubsec+\SUF@label@par+1em)}
2930 \setlength{\SUF@tocindent@subpar}
2931     {\dimexpr(\SUF@tocindent@par+\SUF@label@subpar+1em)}
2932 \setlength{\SUF@tocindent@fig}
2933     {\dimexpr(\SUF@tocindent@chap+\SUF@label@sec-\SUF@label@chap)}
2934 \setlength{\SUF@tocindent@tab}
2935     {\dimexpr(\SUF@tocindent@chap+\SUF@label@sec-\SUF@label@chap)}
2936 \fi
2937 }

```

TOC entries

```

2938 \titlecontents{chapter}
2939     [\SUF@tocindent@chap]
2940     {\addvspace{2ex}}
2941     {\hspace{-\SUF@tocindent@chap}%
2942         \makebox[\SUF@label@chap][l]{\SUF@CHAP@thecontentslabel}%
2943         \hspace*{1em}%
2944         \SUF@tocCHAP@font}
2945     {\hspace{-\SUF@tocindent@chap}%
2946         \SUF@tocCHAP@font}
2947     {\SUF@chaptitlerule\contentspage}
2948     [\addvspace{1ex}]
2949 \ifsuftesi@toccoptsec
2950 \titlecontents*{section}[\SUF@tocindent@chap]{}{%
2951     \SUF@SEC@thecontentslabel\adjtoclabelsep\SUF@tocSEC@font}{\SUF@tocSEC@font}{,
2952     \thecontentspage}[][\.\adjtocpagesep][\suf@ctocdotsec]
2953 \else
2954 \titlecontents{section}
2955     [\SUF@tocindent@sec]
2956     {}
2957     {\hspace{-\dimexpr(\SUF@label@sec+1em)}%
2958         \makebox[\SUF@label@sec][l]{%
2959             \ifsuftesi@article\SUF@toclabelnum%
2960             \else\fi\thecontentslabel}\hspace*{1em}%
2961         \makebox[\SUF@label@sec][l]{\SUF@SEC@thecontentslabel}\hspace*{1em}%
2962         \SUF@tocSEC@font}
2963     {\hspace{-\dimexpr(\SUF@label@sec+1em)}%
```

```

2964     \SUF@tocSEC@font}
2965     {\ifsuftesi@article\SUF@chaptitlerule%
2966      \else\SUF@titlerule\fi\contentspage}
2967 \fi
2968 \ifsuftesi@toccoompactsubsec
2969 \titlecontents*{subsection}[\SUF@tocindent@sec]{\suf@sscorrect}{%
2970   \SUF@SUBSEC@thecontentslabel\adjtoclabelsep\SUF@tocSUBSEC@font}{\SUF@tocSUBSEC@font}{%
2971   \thecontentspage}[][\.\adjtocpagesep][\suf@ctocdotsssec]
2972 \else
2973 \titlecontents{subsection}
2974 [\SUF@tocindent@subsec]
2975 {}
2976 {\hspace{-\dimexpr(\SUF@label@subsec+1em)}%
2977   \makebox[\SUF@label@subsec][l]{\SUF@SUBSEC@thecontentslabel}\hspace*{1em}}%
2978   \SUF@tocSUBSEC@font}
2979 {\hspace{-\dimexpr(\SUF@label@subsec+1em)}%
2980   \SUF@tocSUBSEC@font}
2981 {\SUF@titlerule\contentspage}
2982 \fi
2983 \ifsuftesi@toccoompactsubsubsec
2984 \titlecontents*{subsubsection}[\SUF@tocindent@subsec]{\suf@sssscorrect}{%
2985   \SUF@SUBSUBSEC@thecontentslabel\adjtoclabelsep%
2986   \SUF@tocSUBSUBSEC@font}{\SUF@tocSUBSUBSEC@font}{%
2987   \thecontentspage}[][\.\adjtocpagesep][\suf@ctocdotsssec]
2988 \else
2989 \titlecontents{subsubsection}
2990 [\SUF@tocindent@subsubsec]
2991 {}
2992 {\hspace{-\dimexpr(\SUF@label@subsubsec+1em)}%
2993   \makebox[\SUF@label@subsubsec][l]{\SUF@SUBSUBSEC@thecontentslabel}\hspace*{1em}}%
2994   \SUF@tocSUBSUBSEC@font}
2995 {\hspace{-\dimexpr(\SUF@label@subsubsec+1em)}%
2996   \SUF@tocSUBSUBSEC@font}
2997 {\SUF@titlerule\contentspage}
2998 \fi
2999 \titlecontents{paragraph}
3000 [\SUF@tocindent@par]
3001 {}
3002 {\hspace{-\dimexpr(\SUF@label@par+1em)}%
3003   \makebox[\SUF@label@par][l]{\thecontentslabel}\hspace*{1em}}
3004 {\hspace{-\dimexpr(\SUF@label@par+1em)}}
3005 {\SUF@titlerule\contentspage}
3006 \titlecontents{subparagraph}
3007 [\SUF@tocindent@subpar]
3008 {}
3009 {\hspace{-\dimexpr(\SUF@label@subpar+1em)}%
3010   \makebox[\SUF@label@subpar][l]{\thecontentslabel}\hspace*{1em}}
3011 {\hspace{-\dimexpr(\SUF@label@subpar+1em)}}
3012 {\SUF@titlerule\contentspage}
3013 \titlecontents{figure}

```

```

3014 [\SUF@tocindent@fig]
3015 {}
3016 {\hskip-\SUF@tocindent@fig%
3017   \makebox[\SUF@label@fig][l]{\thecontentslabel}\hspace*{1em}%
3018 }
3019 {\SUF@titlerule\contentspage}
3020 \titlecontents{table}
3021 [\SUF@tocindent@tab]
3022 {}
3023 {\hskip-\SUF@tocindent@tab%
3024   \makebox[\SUF@label@tab][l]{\thecontentslabel}\hspace*{1em}%
3025 }
3026 {\SUF@titlerule\contentspage}
3027 \fi

```

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

```

3028 \ifsuftesi@article
3029 \renewcommand\tableofcontents{%
3030   \vspace{2ex}%
3031   \section*{\contentsname}%
3032   \@mkboth{\contentsname}{\contentsname}%
3033   \thispagestyle{empty}%
3034   \ifsuftesi@twocolumntoc
3035     \begin{multicols}{2}%
3036       \starttoc{toc}%
3037     \end{multicols}%
3038   \else
3039     \starttoc{toc}%
3040   \fi
3041   \vspace{2ex}%
3042 }
3043 \renewcommand\listoffigures{%
3044   \vspace{2ex}%
3045   \section*{\listfigurename}%
3046   \@mkboth{\listfigurename}{\listfigurename}%
3047   \thispagestyle{empty}%
3048   \ifsuftesi@twocolumnlof
3049     \begin{multicols}{2}%
3050       \starttoc{lof}%
3051     \end{multicols}%
3052   \else
3053     \starttoc{lof}%
3054   \fi
3055   \vspace{2ex}%
3056 }
3057 \renewcommand\listoftables{%
3058   \vspace{2ex}%
3059   \section*{\listtablename}%
3060   \@mkboth{\listtablename}{\listtablename}%

```

```

3061     \thispagestyle{empty}
3062     \ifsuftesi@twocolumnlot
3063         \begin{multicols}{2}
3064             \starttoc{lot}%
3065         \end{multicols}
3066     \else
3067         \starttoc{lot}%
3068     \fi
3069     \vspace{2ex}%
3070 }
3071 \else

```

The default toc, lof and lot are treated as chapters.

```

3072 \renewcommand\tableofcontents{%
3073     \if@twocolumn
3074         \@restonecoltrue\onecolumn
3075     \else
3076         \@restonecolfalse
3077     \fi
3078     \chapter*{\contentsname}%
3079         \@mkboth{%
3080             \contentsname}
3081             {\contentsname}%
3082     \thispagestyle{empty}
3083     \ifsuftesi@twocolumntoc
3084         \begin{multicols}{2}
3085             \starttoc{toc}%
3086         \end{multicols}
3087     \else
3088         \starttoc{toc}%
3089     \fi
3090     \if@restonecol\twocolumn\fi
3091 }
3092 \renewcommand\listoffigures{%
3093     \if@twocolumn
3094         \@restonecoltrue\onecolumn
3095     \else
3096         \@restonecolfalse
3097     \fi
3098     \chapter*{\listfigurename}%
3099         \@mkboth{\listfigurename}%
3100             {\listfigurename}%
3101     \thispagestyle{empty}
3102     \ifsuftesi@twocolumnlof
3103         \begin{multicols}{2}
3104             \starttoc{lof}%
3105         \end{multicols}
3106     \else
3107         \starttoc{lof}%

```

```

3108         \fi
3109     \if@restonecol\twocolumn\fi
3110 }
3111 \renewcommand{\listoftables}{%
3112     \if@twocolumn
3113         \@restonecoltrue\onecolumn
3114     \else
3115         \@restonecolfalse
3116     \fi
3117     \chapter*{\listtablename}%
3118     \mkboth{%
3119         \listtablename}%
3120     {\listtablename}%
3121     \thispagestyle{empty}
3122     \ifsuftesi@twocolumnlot
3123         \begin{multicols}{2}
3124             \starttoc{lot}%
3125         \end{multicols}
3126     \else
3127         \starttoc{lot}%
3128     \fi
3129     \if@restonecol\twocolumn\fi
3130 }
3131 \fi

```

New commands

```

3132 \ifsuftesi@article
3133 \def\chapterintro{%
3134 \ClassError{suftesi}
3135 {Command \noexpand\chapterintro is undefined\MessageBreak
3136     using 'structure=article'}
3137 {Command \noexpand\chapterintro is undefined\MessageBreak
3138     using 'structure=article'}}}
3139 \else
3140 \def\chapterintro{\@ifstar{%
3141     \tempswafalse\@chapterintro}{\tempswatrue\@chapterintro}}
3142 \def\@chapterintro{\phantomsection
3143     \if@tempswa\section*\{\SUF@fchapterintroname\}\fi
3144     \addcontentsline{toc}{section}{\SUF@fchapterintroname}}
3145 \newcommand{\chapterintroname}[1]{\def\SUF@fchapterintroname{\#1}}
3146 \chapterintroname{Introduzione}
3147 \fi

```

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

```

3148 \newif\ifheadbreak\headbreakfalse
3149 \DeclareRobustCommand{\headbreak}
3150 {\ifheadbreak\\\else\fi}

```

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

```
3151 \newif\ifxheadbreak\xheadbreaktrue
3152   \def\xheadbreakNL{\ifxheadbreak\neline\else\fi}
3153   \def\xheadbreakBB{\ifxheadbreak\\else\fi}

3154 \let\origtableofcontents\tableofcontents
3155 \renewcommand{\tableofcontents}{%
3156   \begingroup\headbreaktrue\xheadbreakfalse%
3157   \origtableofcontents\endgroup}
```

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

```
3158 \newenvironment{bibliografia}{%
3159   \ifsuftesi@article
3160     \section*\{\refname\}
3161     \addcontentsline{toc}{section}{\refname}
3162   \else
3163     \chapter{\bibname}%
3164   \fi
3165     \normalfont \list{}{%
3166       \setlength{\itemindent}{-\parindent}
3167       \setlength{\leftmargin}{\parindent}
3168       \setlength{\labelwidth}{0pt}
3169       \setlength{\parsep}{\parskip}
3170       \let\makelabel\label\}
3171   \endlist}
```

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

```
3172 \newcommand{\losname}{Sige}
3173 \newcommand{\itlabel}[1]{\itshape\hbox to 6em{\#1}}
3174 \newenvironment{sigle}{%
3175   \chapter{\losname}
3176   \normalfont \list{}{%
3177     \setlength{\labelsep}{0.5em}
3178     \setlength{\itemindent}{0pt}
3179     \setlength{\leftmargin}{6em}
3180     \setlength{\labelwidth}{\leftmargin}
3181     \setlength{\listparindent}{\parindent}
3182     \setlength{\parsep}{\parskip}
3183     \let\makelabel\itlabel\}
3184   \endlist}
```

Final settings

Renew \frontmatter to have arabic page numbering.

```
3185 \ifsuftesi@article
3186 \renewcommand\frontmatter{\ClassError{suftesi}%
3187 {Command \noexpand\frontmatter is undefined\MessageBreak}}
```

```

3188     using 'structure=article'}
3189 {Command \noexpand\frontmatter is undefined\MessageBreak
3190     using 'structure=article'}
3191 \renewcommand\mainmatter{\ClassError{uftesi}
3192 {Command \noexpand\mainmatter is undefined\MessageBreak
3193     using 'structure=article'}
3194 {Command \noexpand\mainmatter is undefined\MessageBreak
3195     using 'structure=article'}}
3196 \renewcommand\backmatter{\ClassError{uftesi}
3197 {Command \noexpand\backmatter is undefined\MessageBreak
3198     using 'structure=article'}
3199 {Command \noexpand\backmatter is undefined\MessageBreak
3200     using 'structure=article'}}
3201 \else
3202 \renewcommand\frontmatter{\cleardoublepage\@mainmatterfalse}
3203 \renewcommand\mainmatter{\cleardoublepage\@mainmattertrue}
3204 \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`:

```

3205 \@ifpackageloaded{babel}
3206   {\AtBeginDocument{\RequirePackage{fixltxhyph}}}{}
3207 \@ifpackageloaded{polyglossia}
3208   {\AtBeginDocument{\RequirePackage{fixltxhyph}}}{}

```

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

```
3209 \let\hemph\emph
```

The first line of all sections is indented by default using X^{EL}ATEX with Italian as the main language. Anyway this is incongruous with the L^AT_EX default.

```

3210 \unless\ifPDFTeX% if xetex or luatex
3211   \let\@afterindenttrue\@afterindentfalse
3212   \else
3213   \relax
3214 \fi

```

Now we switch off extra space after punctuation, in accordance with the habits of European typography, especially the Italian one. The user can restore standard behavior with the `\nonfrenchspacing` command.

```
3215 \frenchspacing
```

Change History

v0.5

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

<code>fullplain</code>	Changed option
<code>sctitles</code> 1
New command <code>chapnumfont</code>	20
New option <code>compact</code>	25
New option <code>elements</code>	25

New option <code>nocrop</code>	25	New option <code>dottedchap</code>	25
New option <code>nomarginpar</code>	25	New option <code>dottedfootnote</code>	25
New option <code>sufelements</code>	25	New option <code>dottedpart</code>	25
New option <code>supercompact</code>	25	New option <code>indentlist</code>	25
v0.6		New option <code>italicchap</code>	25
General: English documentation.		New option <code>italicheader</code>	25
Renamed options <code>plain</code> and		New option <code>italicpart</code>	25
<code>fullplain</code> to <code>centerheadings</code>		New option <code>italicsec</code>	25
and <code>sufplain</code>	1	New option <code>italicsubsec</code>	25
New command <code>\artcolophon</code> . . .	19	New option <code>itstyle(1-12)</code>	25
New command <code>\bookcolophon</code> . . .	19	New option <code>numparchap</code>	25
New option <code>authortitle</code>	25	New option <code>numparpart</code>	25
v0.6a		New option <code>numparsec</code>	25
General: Maintenance release, no		New option <code>ralignquotation</code>	25
changes	1	New option <code>rightchap</code>	25
v0.6b		New option <code>rightpart</code>	25
General: Improved full compatibility		New option <code>rightsec</code>	25
with X _E T _E X. <code>varioref</code> and		New option <code>rmstyle(1-6)</code>	25
<code>footmisc</code> packages are no longer		New option <code>romanchap</code>	25
loaded	1	New option <code>scstyle(1-12)</code>	25
v0.6c		New option <code>smallcapschap</code>	25
General: Maintenance release, no		New option <code>smallcapsheader</code>	25
changes	1	New option <code>smallcapspart</code>	25
v0.7		New option <code>smallcapssec</code>	25
General: Maintenance release, no		New option <code>smallquotation</code>	25
changes. Provided a thesis template	1	New option <code>standardfootnote</code>	25
v0.8		New option <code>tocpageleft</code>	25
General: Added macro for using		v0.9b	
<code>frontespizio</code> package with		General: Changed <code>standardfootnote</code>	
<code>compact</code> and <code>supercompact</code>		option and renamed to	
options.	1	<code>footnotestyle</code>	15
New option <code>periodical</code>	25	New command <code>\xfootnote</code>	21
Renewed <code>\title</code> command	21	New option <code>fewfootnotes</code>	15
v0.9		New option <code>greekfont</code>	12
General: Improved compatibility with		New option <code>pagestyle</code>	11
<code>mathspec</code>	1	New option <code>parindent</code>	16
New option <code>dottedtoc</code>	25	New option <code>partpage</code>	16
New option <code>raggedtoc</code>	25	New option <code>quotationfont</code>	15
v0.9a		New option <code>quotestyle</code>	15
General: Added inline option to		New option <code>structure</code>	11
<code>enumitem</code> package. Deleted		New option <code>tocstyle</code>	14
<code>centertitle</code> option. Deleted		Restored 11pt and 12pt option to	
<code>sctitles</code> option. Changed code for		<code>default</code>	1
toc, lot and lof elements.	1	The <code>epigraph</code> package is no longer	
New command <code>\toclabelspace</code> . . .	21	loaded	4
New option <code>alignlist</code>	25	The <code>mparhack</code> package is no longer	
New option <code>centerchap</code>	25	loaded. It is not compatible with	
New option <code>centerpart</code>	25	<code>crop</code>	5
New option <code>centersec</code>	25		
New option <code>defaultparindent</code> . .	25		

v0.9c	General: Maintenance release, no changes	1
v1.0	General: First stable release. Renamed option <code>bozza</code> to <code>draftdate</code>	16
v1.1	General: Added the <code>fixltxhyph</code> package. Documentation updated. . .	1
v1.2	General: Maintenance release. Added the <code>\toclabelspace</code> command. . .	1
v1.3	General: New command <code>\FSPLcolophon</code>	25
	Updated documentation. Added <code>FSPLa</code> , <code>FSPLb</code> and <code>FSPLc</code> styles. . .	1
v1.4	General: New value <code>periodicalaureo</code> for option <code>pagelayout</code> . Changed code for <code>\xfootnote</code> command. . .	1
v1.5	General: The <code>microtype</code> package is loaded for all engines. Improved compatibility with <code>todonotes</code> package and with <code>mdframed</code> and <code>bookmark</code> packages when using <code>style</code> class option. New option <code>viewmode</code>	1
v1.6	General: New option <code>viewmode</code> . Corrected bugs in the definition of <code>\listoffigures</code> , <code>\listoftables</code> and <code>\tableofcontents</code> commands. Updated documentation.	1
v1.7	General: Renamed <code>viewmode</code> option to <code>version</code> : renamed <code>print</code> value to <code>draft</code> and added <code>final</code> value. New <code>smallcapsstyle</code> option.	1
v1.8	General: Maintenance release. Corrected a bug in the definition of <code>\appendix</code>	1
v1.9	General: Added <code>italic</code> , <code>smallcaps</code> and <code>sanserif</code> values for <code>captionstyle</code> option. New <code>twocolcontents</code> option. New <code>supercompactaureo</code> page layout.	
	Changed <code>\toclabelspace</code> command and renamed to <code>\toclabelwidth</code> . New collection document structure . .	1
v1.9a	General: Maintenance release. Updated greek support. Updated documentation.	1
v1.9b	General: Corrected a bug in “ <code>toc</code> ”, “ <code>lof</code> ” and “ <code>lot</code> ” commands.	1
v1.9c	General: The <code>cbgreek</code> value for the <code>greekfont</code> 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 <code>standardaureo</code> . Enhanced support for Lua ^A T _E X. Headers settings are now executed <code>\AtBeginDocument</code> . Loaded <code>ifluatex</code> and <code>ifthen</code> packages. Added <code>listparindent</code> to <code>\setlist</code> options. Updated documentation.	1
v2.0.1	General: Corrected a bug in <code>version</code> option.	1
v2.1	General: New option <code>toc<level>font</code> . Updated documentation. Removed <code>\includeart</code> command	1
v2.2	General: Maintenance release.	1
v2.3	General: Maintenance release.	1
v2.4	General: Changed the default font to <code>Cochineal</code> with <code>Linux Biolinum O</code> sans serif and <code>Inconsolata</code> monospaced. The <code>Palatino</code> is now loaded with <code>newpxtext</code> and <code>newpxmath</code> . <code>Bera Mono</code> and <code>Iwona</code> have been substituted by <code>Linux Biolinum O</code> and <code>Inconsolata</code> . New values for font options: <code>cochineal</code> , <code>libertine</code> , <code>bodoni</code> (greek only). Value compatibility for <code>defaultfont</code> option to get the	

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v2.5	
General: Corrected a bug when loading CB Greek fonts. Renamed option documentstructure to structure. Updated documentation.	1
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General: New mathfont option for non-standard fonts. New command \makecover for printing the cover page. Updated documentation. . . .	1
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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
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General: New options tocauthorfont and totitlefont. Added macros\sufjesi@MakeTextTOCLowercase and \SUF@TOCtitlesmallcaps. Improved \xheadbreak command. New templates book, theses-template-article, theses-template-book.	1
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v2.9.8	
General: Removed license restrictions. Updated documentation.	1
v2.9.9	
General: Removed a bug with \appendix and roman chapter numbers in table of contents. Updated documentation.	1

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