The fithesis3 class for the typesetting of theses written at the Masaryk Univerzity in Brno

Daniel Marek, Jan Pavlovič, Vít Novotný, Petr Sojka

May 11, 2015

Abstract

This document describes the design and implementation of the fithesis3 document class. It contains technical information for anyone who wishes to extend the class with their locale files or style files. Users who only wish to use the class are advised to consult the guides within the guide/ directory, which only document the parts of the public API that are relevant to the given style files.

Contents

1 Required classes and packages **176**

2 Public API **176**
2.1 Options . . . 176
2.2 The \thesissetup macro . . . 176
2.2.1 The basepath key . . . 177
2.2.2 The logopath key . . . 177
2.2.3 The stylepath key . . . 177
2.2.4 The localepath key . . . 178
2.2.5 The declaration key . . . 178
2.2.6 The gender key . . . 178
2.2.7 The author key . . . 179
2.2.8 The id key . . . 179
2.2.9 The type key . . . 179
2.2.10 The university key . . . 180
2.2.11 The faculty key . . . 180
2.2.12 The department key . . . 181
2.2.13 The departmentEn key . . . 181
2.2.14 The programme key . . . 181
2.2.15 The programmeEn key . . . 181
2.2.16 The field key . . . 181
2.2.17 The fieldEn key . . . 182

2.2.18 The universityLogo key . . . 182
2.2.19 The facultyLogo key . . . 182
2.2.20 The style key . . . 182
2.2.21 The styleInheritance key . . . 182
2.2.22 The locale key . . . 183
2.2.23 The localeInheritance key . . . 183
2.2.24 The date key . . . 184
2.2.25 The place key . . . 185
2.2.26 The title key . . . 185
2.2.27 The TeXtitle key . . . 185
2.2.28 The titleEn key . . . 186
2.2.29 The TeXtitleEn key . . . 186
2.2.30 The keywords key . . . 186
2.2.31 The TeXkeywords key . . . 186
2.2.32 The keywordsEn key . . . 186
2.2.33 The TeXkeywordsEn key . . . 187
2.2.34 The abstract key . . . 187
2.2.35 The abstractEn key . . . 187
2.2.36 The advisor key . . . 187
2.2.37 The thanks key . . . 187
2.2.38 The assignment key . . . 188
2.2.39 The autoLayout key . . . 188
2.3 The \thesislong macro . . . 188

3 Private API **189**
3.1 Main routine . . . 189
3.2 File manipulation macros . . . 190
3.3 String manipulation macros . . . 191
3.4 General purpose macros . . . 192
3.5 Locale files . . . 192
3.5.1 Interface . . . 193
3.5.2 English locale files . . . 194
3.5.2.1 The locale/english.def file . . . 194
3.5.2.2 The locale/mu/english.def file . . . 194
3.5.2.3 The locale/mu/law/english.def file . . . 195
3.5.2.4 The locale/mu/fsps/english.def file . . . 195
3.5.2.5 The locale/mu/fss/english.def file . . . 195
3.5.2.6 The locale/mu/econ/english.def file . . . 195
3.5.2.7 The locale/mu/med/english.def file . . . 196
3.5.2.8 The locale/mu/fi/english.def file . . . 196
3.5.2.9 The locale/mu/phil/english.def file . . . 196
3.5.2.10 The locale/mu/ped/english.def file . . . 197
3.5.2.11 The locale/mu/sci/english.def file . . . 197
3.5.3 Czech locale files . . . 197
3.5.3.1 The locale/czech.def file . . . 197
3.5.3.2 The locale/mu/czech.def file . . . 199

3.5.3.3 The locale/mu/law/czech.def file 199
3.5.3.4 The locale/mu/fsps/czech.def file 199
3.5.3.5 The locale/mu/fss/czech.def file 200
3.5.3.6 The locale/mu/econ/czech.def file 200
3.5.3.7 The locale/mu/med/czech.def file 200
3.5.3.8 The locale/mu/fi/czech.def file 201
3.5.3.9 The locale/mu/phil/czech.def file 201
3.5.3.10 The locale/mu/ped/czech.def file 202
3.5.3.11 The locale/mu/sci/czech.def file 202
3.5.4 Slovak locale files 203
3.5.4.1 The locale/slovak.def file 203
3.5.4.2 The locale/mu/slovak.def file 204
3.5.4.3 The locale/mu/law/slovak.def file 204
3.5.4.4 The locale/mu/fsps/slovak.def file 205
3.5.4.5 The locale/mu/fss/slovak.def file 205
3.5.4.6 The locale/mu/econ/slovak.def file 205
3.5.4.7 The locale/mu/med/slovak.def file 206
3.5.4.8 The locale/mu/fi/slovak.def file 206
3.5.4.9 The locale/mu/phil/slovak.def file 207
3.5.4.10 The locale/mu/ped/slovak.def file 207
3.5.4.11 The locale/mu/sci/slovak.def file 208
3.6 Style files 208
3.6.1 Interface 208
3.6.2 Base style files 208
3.6.2.1 The style/fithesis3-base.sty file 208
3.6.2.2 The style/mu/fithesis3-base.sty file 209
3.6.2.3 The style/mu/fit10.clo file 222
3.6.2.4 The style/mu/fit11.clo file 223
3.6.2.5 The style/mu/fit12.clo file 223
3.6.3 The style files of the Faculty of Informatics 231
3.6.3.1 The style/mu/fithesis3-fi.sty file 231
3.6.4 The style files of the Faculty of Science 233
3.6.4.1 The style/mu/fithesis3-sci.sty file 233
3.6.5 The style files of the Faculty of Arts 239
3.6.5.1 The style/mu/fithesis3-phil.sty file 239
3.6.6 The style files of the Faculty of Education 239
3.6.6.1 The style/mu/fithesis3-ped.sty file 239
3.6.7 The style files of the Faculty of Social Studies 241
3.6.7.1 The style/mu/fithesis3-fss.sty file 241
3.6.8 The style files of the Faculty of Law 242
3.6.8.1 The style/mu/fithesis3-law.sty file 242
3.6.9 The style files of the Faculty of Economics and Administration 243
3.6.9.1 The style/mu/fithesis3-econ.sty file 243
3.6.10 The style files of the Faculty of Medicine 246
3.6.10.1 The style/mu/fithesis3-med.sty file 246
3.6.11 The style files of the Faculty of Sports Studies 249

1 Required classes and packages

The class loads the rapport3 base class and the following packages:

- keyval – Adds support for parsing comma-delimited lists of key-value pairs.
- etoolbox – Adds support for expanding code after the preamble.
- ifxetex – Used to detect the XeTeX engine.
- ifluatex – Used to detect the LuaTeX engine.
- inputenc – Used to enable the input utf-8 encoding. This package does not get loaded under XeTeX and LuaTeX.

The hyperref package is also conditionally loaded during the expansion of the \thesis@load macro (see section 3.1). Other packages may be required by the style files (see section 3.6) you are using.

```
\ProvidesClass{fithesis3}[\thesis@version]
\LoadClass[a4paper]{rapport3}
\RequirePackage{keyval}
\RequirePackage{etoolbox}
\RequirePackage{ifxetex}
\RequirePackage{ifluatex}
\ifxetex\else\ifluatex\else
  \RequirePackage[utf8]{inputenc}
\fi\fi
```

2 Public API

2.1 Options

Any [⟨*options*⟩] passed to the class will be handed down to the loaded style files. The supported options are therefore documented in the subsection of section 3.6 dedicated to the respective style files.

2.2 The \thesissetup macro

\thesissetup The main public macro is the \thesissetup{⟨*keyvals*⟩} command, where *keyvals* is a comma-delimited list of key-value pairs as defined by the keyval package. This macro needs to be included prior to the beginning of a LaTeX document. When used, the *keyvals* are processed.

Note that the values specified to the \thesissetup public macro may only contain one paragraph of text. If you wish to set multiple paragraphs of text as the value, you need to use the \thesislong public macro.

```
\def\thesissetup#1{%
  \setkeys{thesis}{#1}}
```

2.2.1 The basepath key

\thesis@basepath

The {⟨basepath=*path*⟩} pair sets the *path* containing the class files. The *path* is prepended to each other path (\thesis@logopath, \thesis@stylepath and \thesis@localepath) used by the class. If non-empty, the *path* gets normalized to *path/*. The normalized *path* is stored within the private \thesis@basepath macro, whose implicit value is fithesis3/.

```
\def\thesis@basepath{fithesis3/}
\define@key{thesis}{basepath}{%
  \ifx\@empty#1\@empty%
    \def\thesis@basepath{}%
  \else%
    \def\thesis@basepath{#1/}%
  \fi}
```

\thesis@logopath

2.2.2 The logopath key

The {⟨logopath=*path*⟩} pair sets the *path* containing the logo files, which is used by the style files loading the logo. If the *path* doesn't begin with a The *path* is normalized via the private \thesis@subdir macro and stored within the private \thesis@logopath macro, whose implicit value is \thesis@basepath followed by logo/\thesis@university/. By default, this expands to fithesis3/logo/mu/.

```
\def\thesis@logopath{\thesis@basepath logo/\thesis@university/}
\define@key{thesis}{logopath}{%
  \def\thesis@logopath{\thesis@subdir#1\relax}}
```

\thesis@subdir

The \thesis@subdir private macro expands to the concatenation of the \thesis@basepath private macro with #1, if the first token of #1 isn't a slash character (/), or to #1 otherwise.

```
\def\thesis@subdir#1#2\relax{%
  \ifx\@empty#1\@empty%
    \thesis@basepath%
  \else%
    \if#1/%
      #1#2/%
    \else%
      \thesis@basepath#1#2/%
    \fi%
  \fi}
```

\thesis@stylepath

2.2.3 The stylepath key

The {⟨stylepath=*path*⟩} pair sets the *path* containing the style files. If the *path* doesn't begin with a slash (/), it is normalized to \thesis@basepath followed by

path. The normalized *path* is stored within the private `\thesis@stylepath` macro, whose implicit value is `\thesis@basepath style/`. By default, this expands to `fithesis3/style/`.

```
\def\thesis@stylepath{\thesis@basepath style/}
\define@key{thesis}{stylepath}{%
  \def\thesis@stylepath{\thesis@subdir#1\relax}}
```

`\thesis@localepath`

2.2.4 The `localepath` key

The {⟨`localepath`=*path*⟩} pair sets the *path* containing the locale files. If the *path* doesn't begin with a slash (`/`), it is normalized to `\thesis@basepath` followed by *path*. The normalized *path* is stored within the private `\thesis@localepath` macro, whose implicit value is `\thesis@basepath` followed by `locale/`. By default, this expands to `fithesis3/locale/`.

```
\def\thesis@localepath{\thesis@basepath locale/}
\define@key{thesis}{localepath}{%
  \def\thesis@localepath{\thesis@subdir#1\relax}}
```

`\thesis@def`

The `\thesis@def[`⟨*key*⟩`]{`⟨*name*⟩`}` private macro defines the private `\thesis@`*name* macro to expand to either «*key*», if specified, or to «*name*». The macro serves to provide the placeholder string for user-defined macros with no default value.

```
\newcommand{\thesis@def}[2][]{%
  \expandafter\def\csname thesis@#2\endcsname{%
    <<\ifx\@empty#1\@empty#2\else#1\fi>>}}
```

`\thesis@declaration`

2.2.5 The `declaration` key

The {⟨`declaration`=*text*⟩} pair sets the declaration *text* to be included into the document. `\thesis@basepath` followed by *path*. The *text* is stored within the private `\thesis@declaration` macro, whose implicit value is `\thesis@@{declaration}`.

```
\def\thesis@declaration{\thesis@@{declaration}}
\long\def\KV@thesis@declaration#1{%
  \long\def\thesis@declaration{#1}}
```

`\ifthesis@woman`

2.2.6 The `gender` key

The {⟨`gender`=*char*⟩} pair sets the author's gender to either a male, if *char* is the character `m`, or to a female. The gender can be tested using the `\ifthesis@woman` … `\else` … `\fi` conditional. The implicit gender is male.

```
\newif\ifthesis@woman\thesis@womanfalse
\define@key{thesis}{gender}{%
  \def\thesis@male{m}%
  \def\thesis@arg{#1}%
  \ifx\thesis@male\thesis@arg%
    \thesis@womanfalse%
```

```
\else%
  \thesis@womantrue%
\fi}
```

\thesis@author

2.2.7 The author key

The {⟨author=*name*⟩} pair sets the author's full name to *name*. The *name* is parsed
\thesis@parseAuthor using the private macro and stored within the following private macros:

\thesis@author

- \thesis@author – The full name of the author.

\thesis@author@head

- \thesis@author@head – The first space-delimited part of the name. This corresponds to the author's first name.

\thesis@author@tail

- \thesis@author@tail – The full name without the first space-delimited part of the name. This corresponds to the author's surname.

```
\def\thesis@parseAuthor#1{%
  \def\thesis@author{#1}%
  \def\thesis@author@head{\expandafter\expandafter\expandafter%
    \@gobble\thesis@head#1 \relax}%
  \def\thesis@author@tail{\thesis@tail#1 \relax}}
\thesis@def{author}%
\thesis@def[author]{author@head}%
\thesis@def[author]{author@tail}%
\define@key{thesis}{author}{%
  \thesis@parseAuthor{#1}}
```

\thesis@id

2.2.8 The id key

The {⟨id=*identifier*⟩} pair sets the identifier of the thesis author to *identifier*. This usually corresponds to a unique identifier of the author within the information system of the given university.

```
\thesis@def{id}
\define@key{thesis}{id}{%
  \def\thesis@id{#1}}
```

\thesis@type

2.2.9 The type key

The {⟨type=*type*⟩} pair sets the type of the thesis to *type*. The following types of theses are recognized:

The thesis type	The value of *type*
Bachelor's thesis	bc
Master's thesis	mgr
Doctoral thesis	d
Rigorous thesis	r

The *type* is stored within the private `\thesis@type` macro, whose implicit value is `bc`. For the ease of testing of the thesis type via `\ifx` conditions within style and locale files, the `\thesis@bachelors`, `\thesis@masters`, `\thesis@doctoral` and `\thesis@rigorous` macros containing the corresponding *type* values are available as a part of the private API.

`\thesis@bachelors` `\thesis@masters` `\thesis@doctoral` `\thesis@rigorous`

```
\def\thesis@bachelors{bc}
\def\thesis@masters{mgr}
\def\thesis@doctoral{d}
\def\thesis@rigorous{r}
\let\thesis@type\thesis@bachelors
\define@key{thesis}{type}{%
  \def\thesis@type{#1}}
```

`\thesis@university`

2.2.10 The `university` key

The {⟨`university`=*id*⟩} pair sets the identifier of the university, at which the thesis is being written, to *id*. The *id* is stored within the private `\thesis@university` macro, whose implicit value is `mu`. The `\thesis@university` macro is used by the `\thesis@logopath` macro and when loading the style and locale files using the `\thesis@load` macro. It allows for the usage of the class at universities other than the Masaryk University in Brno without the need to alter the code.

```
\def\thesis@university{mu}
\define@key{thesis}{university}{%
  \def\thesis@university{#1}}
```

`\thesis@faculty`

2.2.11 The `faculty` key

The {⟨`faculty`=*domain*⟩} pair sets the faculty, at which the thesis is being written, to *domain*. The following *domain* names are recognized:

The Faculty	The *domain* name
The Faculty of Informatics	`fi`
The Faculty of Science	`sci`
The Faculty of Law	`law`
The Faculty of Economics and Administration	`econ`
The Faculty of Social Studies	`fss`
The Faculty of Medicine	`med`
The Faculty of Education	`ped`
The Faculty of Arts	`phil`
The Faculty of Sports Studies	`fsps`

The *domain* name is stored within the private `\thesis@faculty` macro, whose implicit value is `fi`.

```
\def\thesis@faculty{fi}
\define@key{thesis}{faculty}{%
  \def\thesis@faculty{#1}}
```

\thesis@department

2.2.12 The `department` key

The {⟨`department`=*name*⟩} pair sets the name of the department, at which the thesis is being written, to *name*. The *name* is stored within the private `\thesis@department` macro.

```
\thesis@def{department}
\define@key{thesis}{department}{%
  \def\thesis@department{#1}}
```

\thesis@departmentEn

2.2.13 The `departmentEn` key

The {⟨`departmentEn`=*name*⟩} pair sets the English name of the department, at which the thesis is being written, to *name*. The *name* is stored within the private `\thesis@departmentEn` macro.

```
\thesis@def{departmentEn}
\define@key{thesis}{departmentEn}{%
  \def\thesis@departmentEn{#1}}
```

\thesis@programme

2.2.14 The `programme` key

The {⟨`programme`=*name*⟩} pair sets the name of the author's study programme to *name*. The *name* is stored within the private `\thesis@programme` macro.

```
\thesis@def{programme}
\define@key{thesis}{programme}{%
  \def\thesis@programme{#1}}
```

\thesis@programmeEn

2.2.15 The `programmeEn` key

The {⟨`programmeEn`=*name*⟩} pair sets the English name of the author's study programme to *name*. The *name* is stored within the private `\thesis@programmeEn` macro.

```
\thesis@def{programmeEn}
\define@key{thesis}{programmeEn}{%
  \def\thesis@programmeEn{#1}}
```

\thesis@field

2.2.16 The `field` key

The {⟨`field`=*name*⟩} pair sets the name of the author's field of stufy to *name*. The *name* is stored within the private `\thesis@field` macro.

```
\thesis@def{field}
\define@key{thesis}{field}{%
  \def\thesis@field{#1}}
```

\thesis@fieldEn

2.2.17 The `fieldEn` key

The {⟨`fieldEn`=*name*⟩} pair sets the English name of the author's field of stufy to *name*. The *name* is stored within the private `\thesis@fieldEn` macro.

```
\thesis@def{fieldEn}
\define@key{thesis}{fieldEn}{%
  \def\thesis@fieldEn{#1}}
```

\thesis@universityLogo

2.2.18 The `universityLogo` key

The {⟨`universityLogo`=*filename*⟩} pair sets the filename of the logo file to be used to *filename*. The *filename* is stored within the private `\thesis@universityLogo` macro, whose implicit value is `base`. The logo file is loaded from the `\thesis@logopath` `\thesis@logo` path.

```
\def\thesis@universityLogo{base}
\define@key{thesis}{universityLogo}{%
  \def\thesis@universityLogo{#1}}
```

\thesis@facultyLogo

2.2.19 The `facultyLogo` key

The {⟨`facultyLogo`=*filename*⟩} pair sets the filename of the logo file to be used to *filename*. The *filename* is stored within the private `\thesis@facultyLogo` macro, whose implicit value is `\thesis@faculty`. The logo file is loaded from the `\thesis@logopath\thesis@logo` path.

```
\def\thesis@facultyLogo{\thesis@faculty}
\define@key{thesis}{facultyLogo}{%
  \def\thesis@facultyLogo{#1}}
```

\thesis@style

2.2.20 The `style` key

The {⟨`style`=*filename*⟩} pair sets the filename of the style file to be used to *filename*. The *filename* is stored within the private `\thesis@style` macro, whose implicit value is `\thesis@university/fithesis3-\thesis@faculty`. The style file is loaded from the `\thesis@stylepath\thesis@style` path.

```
\def\thesis@style{\thesis@university/fithesis3-\thesis@faculty}
\define@key{thesis}{style}{%
  \def\thesis@style{#1}}
```

\thesis@style@inheritance

2.2.21 The `styleInheritance` key

The {⟨`styleInheritance`=*bool*⟩} pair either enables, if *bool* is `true` or unspecified, or disables the inheritance for style files. The effects of the inheritance are documented within the subsection documenting the `\thesis@load` macro. The setting can be tested using the `\ifthesis@style@inheritance` ... `\else` ... `\fi` conditional. Inheritance is enabled for style files by default.

```
\newif\ifthesis@style@inheritance\thesis@style@inheritancetrue
\define@key{thesis}{styleInheritance}[true]{%
  \def\@true{true}%
  \def\@arg{#1}%
  \ifx\@true\@arg%
    \thesis@style@inheritancetrue%
  \else%
    \thesis@style@inheritancefalse%
  \fi}
```

\thesis@locale

2.2.22 The `locale` key

The {⟨`locale`=*filename*⟩} pair sets the filename of the locale file(s) to be used to *filename*. The *filename* is stored within the private `\thesis@locale` macro, whose implicit value is the main language of either the babel or the polyglossia package, or `english`, when undefined. If the inheritance is disabled for locale files, the locale file is loaded from the `\thesis@localepath\thesis@locale` path.

```
\def\thesis@locale{%
  % Babel detection
  \ifx\languagename\undefined%
  english\else\languagename\fi}
\define@key{thesis}{locale}{%
  \def\thesis@locale{#1}}
```

\ifthesis@english

The English locale is special. Several parts of the document will typically be typeset in both the current locale and English. However, if the current locale is English, this would result in duplicity. To avoid this, the `\ifthesis@english` ... `\else` ... `\fi` conditional is made available for testing, whether or not the current locale is English.

```
\def\ifthesis@english{
  \expandafter\def\expandafter\@english\expandafter{\string%
  \english}%
  \expandafter\expandafter\expandafter\def\expandafter%
  \expandafter\expandafter\@locale\expandafter\expandafter%
  \expandafter{\expandafter\string\csname\thesis@locale\endcsname}%
  \expandafter\csname\expandafter i\expandafter f\ifx\@locale%
  \@english%
    true%
  \else%
    false%
  \fi\endcsname}
```

\thesis@locale@inheritance

2.2.23 The `localeInheritance` key

The {⟨`localeInheritance`=*bool*⟩} pair either enables, if *bool* is `true` or unspecified, or disables the inheritance. The effects of the inheritance are documented within the subsection documenting the `\thesis@load` macro. The setting can be

tested using the \ifthesis@locale@inheritance ... \else ... \fi conditional. Inheritance is enabled for locale files by default.

```
\newif\ifthesis@locale@inheritance\thesis@locale@inheritancetrue
\define@key{thesis}{localeInheritance}[true]{%
  \def\@true{true}%
  \def\@arg{#1}%
  \ifx\@true\@arg%
    \thesis@locale@inheritancetrue%
  \else%
    \thesis@locale@inheritancefalse%
  \fi}
```

2.2.24 The date key

The {⟨date=*date*⟩} pair sets the date of the thesis defence to *date*, where *date* is a string in the YYYY/MM/DD format, where YYYY stands for full year, MM stands for month and DD stands for day. The *date* is parsed and stored using the \thesis@parseDate private macro within the following private macros:

\thesis@parseDate

\thesis@date
- \thesis@date – The whole date

\thesis@year
- \thesis@year – The year

\thesis@month
- \thesis@month – The month

\thesis@day
- \thesis@day – The day of month

\thesis@season
- \thesis@season – Expands to either:
  - winter if MM $<$ 7.
  - summer if MM $\geq$ 7.

\thesis@academicYear
- \thesis@academicYear – The academic year of the given semester:
  - YYYY/YYYY$+1$ in case of a summer semester
  - YYYY-1/YYYY in case of a winter semester

To set up the default values, the \thesis@parseDate macro is called with the fully expanded \the\year/\the\month/\the\day string.

```
\def\thesis@parseDate#1/#2/#3|{{
  % Basic info
  \gdef\thesis@date{#1/#2/#3}%
  \gdef\thesis@year{#1}%
  \gdef\thesis@month{#2}%
  \gdef\thesis@day{#3}%

  % Season and academic year
  \newcount\@year \expandafter\@year \thesis@year \relax%
  \newcount\@month\expandafter\@month\thesis@month\relax%
  \ifnum\@month<7%
```

```
    \gdef\thesis@season{winter}%
    \advance\@year-1\edef\@yearA{\the\@year}%
    \advance\@year 1\edef\@yearB{\the\@year}%
  \else%
    \gdef\thesis@season{summer}%
                    \edef\@yearA{\the\@year}%
    \advance\@year 1\edef\@yearB{\the\@year}%
  \fi%
  \global\edef\thesis@academicYear{\@yearA/\@yearB}}}

\edef\thesis@date{\the\year/\the\month/\the\day}%
\expandafter\thesis@parseDate\thesis@date|%

\define@key{thesis}{date}{{%
  \edef\@date{#1}%
  \expandafter\thesis@parseDate\@date|}}
```

\thesis@place

2.2.25 The `place` key

The {⟨`place`=*place*⟩} pair sets the location of the faculty, at which the thesis is being prepared, to *place*. The *place* is stored within the private `\thesis@place` macro, whose implicit value is `Brno`.

```
\def\thesis@place{Brno}
\define@key{thesis}{place}{%
  \def\thesis@place{#1}}
```

\thesis@title

2.2.26 The `title` key

The {⟨`title`=*title*⟩} pair sets the title of the thesis to *title*. The *title* is stored within the private `\thesis@title` macro.

```
\thesis@def{title}
\define@key{thesis}{title}{%
  \def\thesis@title{#1}}
```

\thesis@TeXtitle

2.2.27 The `TeXtitle` key

The {⟨`TeXtitle`=*title*⟩} pair sets the TEX title of the thesis to *title*. The *title* is used, when typesetting the title, whereas `\thesis@title` is a plain text, which gets included in the PDF header of the resulting document as well as in the BIBTEX file containing the bibliographical entry for the thesis. The *title* is stored within the private `\thesis@TeXtitle` macro, whose implicit value is `\thesis@title`.

```
\def\thesis@TeXtitle{\thesis@title}
\define@key{thesis}{TeXtitle}{%
  \def\thesis@TeXtitle{#1}}
```

\thesis@titleEn

2.2.28 The titleEn key

The {⟨titleEn=*title*⟩} pair sets the English title of the thesis to *title*. The *title* is stored within the private \thesis@titleEn macro.

```
\thesis@def{titleEn}
\define@key{thesis}{titleEn}{%
  \def\thesis@titleEn{#1}}
```

\thesis@TeXtitleEn

2.2.29 The TeXtitleEn key

The {⟨TeXtitleEn=*title*⟩} pair sets the English TEX title of the thesis to *title*. The *title* is used, when typesetting the title, whereas \thesis@titleEn is a plain text. The *title* is stored within the private \thesis@TeXtitleEn macro, whose implicit value is \thesis@titleEn.

```
\def\thesis@TeXtitleEn{\thesis@titleEn}
\define@key{thesis}{TeXtitleEn}{%
  \def\thesis@TeXtitleEn{#1}}
```

\thesis@keywords

2.2.30 The keywords key

The {⟨keywords=*list*⟩} pair sets the keywords of the thesis to the comma-delimited *list*. The *list* is stored within the private \thesis@keywords macro.

```
\thesis@def{keywords}
\define@key{thesis}{keywords}{%
  \def\thesis@keywords{#1}}
```

\thesis@TeXkeywords

2.2.31 The TeXkeywords key

The {⟨TeXkeywords=*list*⟩} pair sets the TEX keywords of the thesis to the comma-delimited *list*. The *list* is used, when typesetting the keywords, whereas \thesis@keywords is a plain text. The *list* is stored within the private \thesis@TeXkeywords macro.

```
\def\thesis@TeXkeywords{\thesis@keywords}
\define@key{thesis}{TeXkeywords}{%
  \def\thesis@TeXkeywords{#1}}
```

\thesis@keywordsEn

2.2.32 The keywordsEn key

The {⟨keywordsEn=*list*⟩} pair sets the English keywords of the thesis to the comma-delimited *list*. The *list* is stored within the private \thesis@keywordsEn macro.

```
\thesis@def{keywordsEn}
\define@key{thesis}{keywordsEn}{%
  \def\thesis@keywordsEn{#1}}
```

\thesis@TeXkeywordsEn

2.2.33 The TeXkeywordsEn key

The {⟨TeXkeywordsEn=*list*⟩} pair sets the English TEX keywords of the thesis to the comma-delimited *list*. The *list* is used, when typesetting the keywords, whereas \thesis@keywordsEn is a plain text. The *list* is stored within the private \thesis@TeXkeywordsEn macro.

```
\def\thesis@TeXkeywordsEn{\thesis@keywordsEn}
\define@key{thesis}{TeXkeywordsEn}{%
  \def\thesis@TeXkeywordsEn{#1}}
```

\thesis@abstract

2.2.34 The abstract key

The {⟨abstract=*text*⟩} pair sets the abstract of the thesis to *text*. The *text* is stored within the private \thesis@abstract macro.

```
\thesis@def{abstract}
\long\def\KV@thesis@abstract#1{%
  \long\def\thesis@abstract{#1}}
```

\thesis@abstractEn

2.2.35 The abstractEn key

The {⟨abstractEn=*text*⟩} pair sets the English abstract of the thesis to *text*. The *text* is stored within the private \thesis@abstractEn macro.

```
\thesis@def{abstractEn}
\long\def\KV@thesis@abstractEn#1{%
  \long\def\thesis@abstractEn{#1}}
```

\thesis@advisor

2.2.36 The advisor key

The {⟨advisor=*name*⟩} pair sets the thesis advisor's full name to *name*. The *name* is stored within the private \thesis@advisor macro.

```
\thesis@def{advisor}
\define@key{thesis}{advisor}{\def\thesis@advisor{#1}}
```

\thesis@thanks

2.2.37 The thanks key

The {⟨thanks=*text*⟩} pair sets the acknowledgement text to *text*. The *text* is stored within the private \thesis@thanks macro.

```
\long\def\KV@thesis@thanks#1{%
  \long\def\thesis@thanks{#1}}
```

\thesis@assignmentFiles

2.2.38 The assignment key

The {⟨assignment=*list*⟩} pair sets the comma-separated list of paths (and optional page spec specifiers, see the pdfpages package \includepdfmerge command documentation) to the pdf files containing the thesis assignment to *list*. The *list* is stored within the \thesis@assignmentFiles private macro. When defined, the PDF files are injected into the resulting document instead of the placeholder \thesis@@{assignment} string.

```
\define@key{thesis}{assignment}{%
  \def\thesis@assignmentFiles{#1}}
```

\ifthesis@auto

2.2.39 The autoLayout key

The {⟨autoLayout=*bool*⟩} pair either enables, if *bool* is true or unspecified, or disables autolayout. Autolayout injects the \thesis@preamble and \thesis@postamble private macros at the beginning and the end of the document, respectively. The setting can be tested using the \ifthesis@auto ... \else ... \fi conditional. The autolayout is enabled by default.

```
\newif\ifthesis@auto\thesis@autotrue
\define@key{thesis}{autoLayout}[true]{%
  \def\@true{true}%
  \def\@arg{#1}%
  \ifx\@true\@arg%
    \thesis@autotrue%
  \else%
    \thesis@autofalse%
  \fi}
```

\thesis@preamble
\thesis@postamble

The \thesis@postamble and \thesis@preamble private macros are defined as empty strings by default and are subject to redefinition by the style files.

```
\def\thesis@preamble{}
\def\thesis@postamble{}
```

2.3 The \thesislong macro

\thesislong

The public macro \thesislong{⟨*key*⟩}{⟨*value*⟩}, where *value* may contain multiple paragraphs of text, can be used for the following *key*s as an alternative to the \thesissetup public macro, which only permits a single paragraph as the *value*:

- abstract
- abstractEn
- thanks
- declaration

```
\long\def\thesislong#1#2{%
  \csname KV@thesis@#1\endcsname{#2}}
```

3 Private API

3.1 Main routine

\thesis@load The \thesis@load macro is responsible for preparing the environment for, and consequently loading, the necessary locale and style files. By default, the \thesis@load macro gets expanded at the end of the preamble, but it can be inserted manually prior to that, if necessary to prevent package clashes. The
\ifthesis@loaded \ifthesis@loaded semaphore ensures that the expansion is only performed once.

```
\newif\ifthesis@loaded\thesis@loadedfalse
\AtEndPreamble{\thesis@load}
\def\thesis@load{%
  \ifthesis@loaded\else%
    \thesis@loadedtrue
    \makeatletter%
```

First, the main locale file is loaded using the \thesis@requireLocale macro.

```
      % Load the main locale file
      \thesis@requireLocale{\thesis@locale}
```

Consequently, the style files are loaded with the class options passed onto them. If inheritance is enabled for style files, then each of the following files is loaded in sequence, if they exist:

1. \thesis@stylepath fithesis3-base.sty
2. \thesis@stylepath\thesis@university/fithesis3-base.sty
3. \thesis@stylepath\thesis@style.sty

If inheritance is disabled for style files, then only the \thesis@stylepath\thesis@style.sty file is loaded. The fithesis3- prefix serves to prevent package clashes with other similarly named package files within the TEX directory structure.

```
      \ifthesis@style@inheritance
        \thesis@requireStyle{\thesis@stylepath fithesis3-base}
        \thesis@requireStyle{\thesis@stylepath\thesis@university%
          /fithesis3-base}
      \fi
      \thesis@requireStyle{\thesis@stylepath\thesis@style}
```

With the placeholder strings loaded from the locale files, we can now inject metadata into the resulting PDF file. To this end, the hyperref package is conditionally included with the unicode option. Consequently, the following values are assigned to the PDF headers:

- Title is set to \thesis@title.
- Author is set to \thesis@author.
- Keywords is set to \thesis@keywords.
- Creator is set to 2015/05/09 v0.3.10 fithesis3 MU thesis class.

```
      \thesis@require{hyperref}%
    {\hypersetup{unicode,
       pdftitle={\thesis@title},%
       pdfauthor={\thesis@author},%
       pdfkeywords={\thesis@keywords},%
       pdfcreator={\thesis@version},%
  }}%
```

If autolayout is enabled, the `\thesis@preamble` and `\thesis@postamble` macros are scheduled for expansion at the beginning and at the end of the document, respectively.

```
    \ifthesis@auto%
      \AtBeginDocument{\thesis@preamble}%
      \AtEndDocument{\thesis@postamble}%
    \fi%
```

Lastly, a BibTeX file named `\jobname.bib` containing the bibliographical entry for the thesis is scheduled to be generated at the end of the document in the working directory using the `\thesis@bibgen` macro and the `\thesis@pages` private macro definition containing the length of the document is scheduled to be included in the auxiliary file.

`\thesis@pages`

```
    \AtEndDocument{%
      % Define \thesis@pages for the next run
      \write\@auxout{\noexpand\gdef\noexpand%
        \thesis@pages{\thepage}}}
  \makeatother%
\fi}
```

3.2 File manipulation macros

`\thesis@exists` The `\thesis@exists{⟨file⟩}{⟨tokens⟩}` private macro is used to test for the existence of a given *file*. If the *file* exists, the macro expands to *tokens*. Otherwise, a class warning is written to the output.

```
\def\thesis@input#1{%
  \thesis@exists{#1}{\input{#1}}}
```

`\thesis@input` The `\thesis@input{⟨file⟩}` private macro inputs the given *file*, if it exists.

```
\def\thesis@exists#1#2{%
  \IfFileExists{#1}{#2}{%
  \ClassWarning{fithesis3}{File #1 doesn't exist}}}
```

`\thesis@require` The `\thesis@require {⟨package⟩}` expands to `\RequirePackage{⟨package⟩}`, if the specified *package* has not yet been loaded. This generally serves to prevents options clashes, when the options with which the package had been loaded are of no consequence.

```
\def\thesis@require#1{%
  \@ifpackageloaded{#1}{}{\RequirePackage{#1}}}
```

\thesis@requireStyle The \thesis@requireStyle{⟨*package*⟩} expands to \RequirePackageWithOptions{⟨*package*⟩}, if the specified *package* exists and has not yet been loaded. This generally serves to load style files.

```
\def\thesis@requireStyle#1{\thesis@exists{#1.sty}{%
  \@ifpackageloaded{#1}{}{\RequirePackageWithOptions{#1}}}}
```

\thesis@requireLocale The \thesis@requireLocale{⟨*locale*⟩} private macro loads locale files of the specified *locale*, if they haven't been loaded before. If inheritance is enabled for locale files, then the following directories are used:

1. \thesis@localepath
2. \thesis@localepath\thesis@university/
3. \thesis@localepath\thesis@university/\thesis@faculty/

If inheritance is disabled for locale files, then only the \thesis@localepath directory is used. The macro can be used within both locale and style files, although the usage within locale files is strongly discouraged to prevent circular dependencies.

```
\def\thesis@requireLocale#1{%
  % Prevent redundant entries
  \expandafter\ifx\csname thesis@#1@required\endcsname\relax%
    \expandafter\def\csname thesis@#1@required\endcsname{}%
      \thesis@input{\thesis@localepath#1.def}
      \ifthesis@locale@inheritance%
        \thesis@input{\thesis@localepath\thesis@university/#1.def}%
        \thesis@input{\thesis@localepath\thesis@university/%
          \thesis@faculty/#1.def}%
      \fi%
  \fi}
```

3.3 String manipulation macros

\thesis@ The \thesis@{⟨*name*⟩} macro expands to \thesis@ *name*, where *name* gets fully expanded and can therefore contain active characters and command sequences.

```
\def\thesis@#1{\csname thesis@#1\endcsname}
```

\thesis@@ The \thesis@@{⟨*name*⟩} macro expands to \thesis@ *locale*@*name*, where *locale* corresponds to the name of the current locale. *name* gets fully expanded and can therefore contain active characters and command sequences.

```
\def\thesis@@#1{\thesis@{\thesis@locale @#1}}
```

\thesis@lower \thesis@upper The \thesis@lower and \thesis@upper private macros are used for upper- and lowercasing within locale files. To cast the \thesis@*name* macro to the lower- or uppercase, \thesis@lower{*name*} or \thesis@upper{*name*} would be used, respectively. *name* gets fully expanded and can therefore contain active characters and command sequences.

```
\def\thesis@lower#1{{%
```

```
  \let\ea\expandafter%
  \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\lowercase\ea\ea\ea
  \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea{\ea\ea\ea\ea\ea\ea\ea\ea\ea
  \ea\ea\ea\ea\ea\ea\@gobble\ea\ea\ea\string\ea\csname\csname the%
  sis@#1\endcsname\endcsname}}}
\def\thesis@upper#1{{%
  \let\ea\expandafter%
  \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\uppercase\ea\ea\ea
  \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea{\ea\ea\ea\ea\ea\ea\ea\ea\ea
  \ea\ea\ea\ea\ea\ea\@gobble\ea\ea\ea\string\ea\csname\csname the%
  sis@#1\endcsname\endcsname}}}
```

`\thesis@@lower` `\thesis@@upper`

The `\thesis@@lower` and `\thesis@@upper` private macros are used for upper- and lowercasing current *locale* strings within style files. To cast the `\thesis@`*locale*`@`*name* macro to the lower- or uppercase, `\thesis@@lower{`*name*`}` or `\thesis@@upper{`*name*`}` would be used, respectively. *name* gets fully expanded and can therefore contain active characters and command sequences.

```
\def\thesis@@lower#1{\thesis@lower{\thesis@locale @#1}}
\def\thesis@@upper#1{\thesis@upper{\thesis@locale @#1}}
```

`\thesis@head` `\thesis@tail`

The `\thesis@head` and `\thesis@tail` private macros are used for retrieving a head or a tail of space-separated token sequences, which end with `\relax`.

```
\def\thesis@head#1 #2{%
  \ifx\relax#2%
    \expandafter\@gobbletwo%
  \else%
    \ #1%
  \fi%
  \thesis@head#2}%
\def\thesis@tail#1 #2{%
  \ifx\relax#2%
    #1%
    \expandafter\@gobbletwo%
  \fi%
  \thesis@tail#2}%
```

3.4 General purpose macros

`\thesis@pages`

The `\thesis@pages` macro is defined at the beginning of the second LaTeX run as a part of the main routine (see section 3.1). During the first run, the macro expands to ??.

```
\ifx\thesis@pages\undefined\def\thesis@pages{??}\fi
```

3.5 Locale files

Locale files contain macro definitions for various locales. They live in the `locale/` subtree and they are loaded during the main routine (see section 3.1).

When creating a new locale file, it is advisable to create one self-contained `dtx` file, which is then partitioned into locale files via the `docstrip` tool based on the

\file respective ins file. A macro \file{⟨*filename*⟩} is available for the sectioning the documentation of various files within the dtx file. *filename*. For more information about dtx files and the docstrip tool, consult the dtxtut, docstrip, doc and ltxdoc manuals.

3.5.1 Interface

The union of locale files named *locale*.def, where *locale* is the result of the expansion of \thesis@locale, loaded via main routine's inheritance scheme (see section 3.1) needs to define the following private macros:

- \thesis@*locale*@universityName – The name of the university
- \thesis@*locale*@facultyName – The name of the faculty
- \thesis@*locale*@assignment – Instructions to replace the current page with the official thesis assignment
- \thesis@*locale*@declaration – The declaration text
- \thesis@*locale*@fieldTitle – The title of the field of study entry
- \thesis@*locale*@advisorTitle – The title of the advisor
- \thesis@*locale*@authorTitle – The title of the author
- \thesis@*locale*@abstractTitle – The title of the abstract section
- \thesis@*locale*@keywordsTitle – The title of the keywords section
- \thesis@*locale*@thanksTitle – The title of the acknowledgement section
- \thesis@*locale*@declarationTitle – The title of the declaration section
- \thesis@*locale*@idTitle – The title of the thesis author's identifier field
- \thesis@*locale*@winter – The name of the winter semester
- \thesis@*locale*@summer – The name of the summer semester
- \thesis@*locale*@semester – The full name of the current semester
- \thesis@*locale*@typeName – The name of the thesis type

3.5.2 English locale files

3.5.2.1 The `locale/english.def` file

This is the base file of the English locale. It defines all the private macros mandated by the locale file interface.

```
\ProvidesFile{fithesis3/locale/english.def}[2015/04/18]

% Placeholders
\def\thesis@english@universityName{University name}
\def\thesis@english@facultyName{Faculty name}
\def\thesis@english@assignment{Replace this page with a copy
  of the official signed thesis assignment.}
\def\thesis@english@declaration{Declaration text ...}

% Miscellaneous
\def\thesis@english@fieldTitle{Field of study}
\def\thesis@english@advisorTitle{Advisor}
\def\thesis@english@authorTitle{Author}
\def\thesis@english@abstractTitle{Abstract}
\def\thesis@english@keywordsTitle{Keywords}
\def\thesis@english@thanksTitle{Acknowledgement}
\def\thesis@english@declarationTitle{Declaration}
\def\thesis@english@idTitle{ID}
\def\thesis@english@winter{Spring}
\def\thesis@english@summer{Fall}
\def\thesis@english@semester{%
  \thesis@{english@\thesis@season} \thesis@year}
\def\thesis@english@typeName{%
  \ifx\thesis@type\thesis@bachelors%
    Bachelor's Thesis%
  \else\ifx\thesis@type\thesis@masters%
    Master's Thesis%
  \else\ifx\thesis@type\thesis@doctoral%
    Doctoral Thesis%
  \else\ifx\thesis@type\thesis@rigorous%
    Rigorous Thesis%
  \else%
    <<Unknown thesis type (\thesis@type)>>%
  \fi\fi\fi\fi}
```

3.5.2.2 The `locale/mu/english.def` file

This is the English locale file specific to the Masaryk University in Brno. It replaces the `universityName` placeholder with the correct value and defines the `declaration` and `idTitle` strings.

```
\ProvidesFile{fithesis3/locale/mu/english.def}[2015/04/18]
\def\thesis@english@universityName{Masaryk University}
\def\thesis@english@declaration{%
  Hereby I declare that this paper is my original authorial work,
```

```
  which I have worked out by my own. All sources, references and
  literature used or excerpted during elaboration of this work are
  properly cited and listed in complete reference to the due source.}

% Miscellaneous
\def\thesis@english@idTitle{UČO}
```

3.5.2.3 The `locale/mu/law/english.def` file

This is the English locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and defines the `facultyLongName` required by the `\thesis@blocks@cover` and the `\thesis@blocks@titlePage` blocks.

```
\ProvidesFile{fithesis3/locale/mu/law/english.def}[2015/04/18]
\def\thesis@english@facultyName{The Faculty of Law}
\def\thesis@english@facultyLongName{The Faculty of Law of the
  Masaryk University}
```

3.5.2.4 The `locale/mu/fsps/english.def` file

This is the English locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/fsps/english.def}[2015/04/18]

% Placeholders
\def\thesis@english@facultyName{Faculty of Sports Studies}

% Miscellaneous
\def\thesis@english@fieldTitle{Specialization}
```

3.5.2.5 The `locale/mu/fss/english.def` file

This is the English locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the `facultyName` string with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/fss/english.def}[2015/04/18]

% Placeholders
\def\thesis@english@facultyName{Faculty of Social Studies}
\def\thesis@english@assignment{Replace this page with a copy
  of the official signed thesis assignment or the copy of the
  Statement of an Author or both, depending on the requirements of
  the respective department.}
```

3.5.2.6 The `locale/mu/econ/english.def` file

This is the English locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/econ/english.def}[2015/04/18]
\def\thesis@english@facultyName{Faculty of Economics
  and Administration}
```

3.5.2.7 The `locale/mu/med/english.def` file

This is the English locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the `abstractTitle` string with the common usage at the faculty. The file also defines the The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis3-med.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/med/english.def}[2015/04/18]

% Miscellaneous
\def\thesis@english@abstractTitle{Annotation}

% Placeholders
\def\thesis@english@facultyName{Faculty of Medicine}

% Bibliographic entry
\def\thesis@english@bib@title{Bibliographic record}
\def\thesis@english@bib@pages{p}
```

3.5.2.8 The `locale/mu/fi/english.def` file

This is the English locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and updates the string in accordance with the requirements of the faculty. The file also defines the `advisorSignature` string required by the `\thesis@blocks@titlePage` block defined within the `style/mu/fithesis3-fi.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/fi/english.def}[2015/04/26]

% Placeholders
\def\thesis@english@facultyName{Faculty of Informatics}
\def\thesis@english@assignment{Replace this page with a copy
  of the official signed thesis assignment and the copy of the
  Statement of an Author.}

% Others
\def\thesis@english@advisorSignature{Signature of Thesis
  \thesis@english@advisorTitle}
```

3.5.2.9 The `locale/mu/phil/english.def` file

This is the English locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/phil/english.def}[2015/04/18]
```

```
\def\thesis@english@facultyName{Faculty of Arts}
```

3.5.2.10 The `locale/mu/ped/english.def` file

This is the Slovak locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis3-ped.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/ped/english.def}[2015/04/26]

% Placeholders
\def\thesis@english@facultyName{Faculty of Education}

% Bibliographic entry
\def\thesis@english@bib@title{Bibliographic record}
\def\thesis@english@bib@pages{p}
```

3.5.2.11 The `locale/mu/sci/english.def` file

This is the English locale file specific to the Faculty of Science at the Masaryk University in Brno. It defines the private macros required by the `\thesis@blocks@bibEntryEn` block defined within the `style/mu/fithesis3-sci.sty` style file. It also replaces the `facultyName` placeholder with the correct value and redefines the `advisorTitle` string in accordance with the formal requirements of the faculty.

```
\ProvidesFile{fithesis3/locale/mu/sci/english.def}[2015/04/18]

% Placeholders
\def\thesis@english@facultyName{Faculty of Science}

% Miscellaneous
\let\thesis@english@advisorTitleEn=\thesis@english@bib@advisor

% Bibliographic entry
\def\thesis@english@bib@title{Bibliographic entry}
\let\thesis@english@bib@author\thesis@english@authorTitle
\def\thesis@english@bib@thesisTitle{Title of Thesis}
\def\thesis@english@bib@programme{Degree Programme}
\let\thesis@english@bib@field\thesis@english@fieldTitle
\def\thesis@english@bib@advisor{Supervisor}
\def\thesis@english@bib@academicYear{Academic Year}
\def\thesis@english@bib@pages{Number of Pages}
\let\thesis@english@bib@keywords\thesis@english@keywordsTitle
```

3.5.3 Czech locale files

3.5.3.1 The `locale/czech.def` file

This is the base file of the Czech locale. It defines all the private macros mandated by the locale file interface.

\thesis@czech@gender@koncovka

The locale file also defines the \thesis@czech@gender@koncovka macro, which expands to the correct verb ending based on the value of the \thesis@ifwoman macro and the \thesis@typeName@akuzativ containing the accusative case of the thesis type name.

```
\ProvidesFile{fithesis3/locale/czech.def}[2015/04/18]

% Pomocná makra
\def\thesis@czech@gender@koncovka{%
  \ifthesis@woman a\fi}

% Zástupné texty
\def\thesis@czech@universityName{Název univerzity}
\def\thesis@czech@facultyName{Název fakulty}
\def\thesis@czech@assignment{Místo tohoto listu vložte kopii
  oficiálního podepsaného zadání práce.}
\def\thesis@czech@declaration{Text prohlášení ...}

% Různé
\def\thesis@czech@fieldTitle{Obor}
\def\thesis@czech@advisorTitle{Vedoucí práce}
\def\thesis@czech@authorTitle{Autor}
\def\thesis@czech@abstractTitle{Shrnutí}
\def\thesis@czech@keywordsTitle{Klíčová slova}
\def\thesis@czech@thanksTitle{Poděkování}
\def\thesis@czech@declarationTitle{Prohlášení}
\def\thesis@czech@idTitle{ID}
\def\thesis@czech@winter{Jaro}
\def\thesis@czech@summer{Podzim}
\def\thesis@czech@semester{%
  \thesis@{czech@\thesis@season} \thesis@year}
\def\thesis@czech@typeName{%
  \ifx\thesis@type\thesis@bachelors%
    Bakalářská práce%
  \else\ifx\thesis@type\thesis@masters%
    Diplomová práce%
  \else\ifx\thesis@type\thesis@doctoral%
    Disertační práce%
  \else\ifx\thesis@type\thesis@rigorous%
    Rigorózní práce%
  \else%
    <<Neznámý typ práce (\thesis@type)>>%
  \fi\fi\fi\fi}
\def\thesis@czech@typeName@akuzativ{%
  \ifx\thesis@type\thesis@bachelors%
    Bakalářskou práci%
  \else\ifx\thesis@type\thesis@masters%
    Diplomovou práci%
  \else\ifx\thesis@type\thesis@doctoral%
    Disertační práci%
```

```
\else\ifx\thesis@type\thesis@rigorous%
  Rigorózní práci%
\else%
  <<Neznámý typ práce (\thesis@type)>>%
\fi\fi\fi\fi}
```

3.5.3.2 The `locale/mu/czech.def` file

This is the Czech locale file specific to the Masaryk University in Brno. It replaces the `universityName` placeholder with the correct value and defines the `declaration` and `idTitle` strings.

```
\ProvidesFile{fithesis3/locale/mu/czech.def}[2015/04/26]

% Zástupné texty
\def\thesis@czech@universityName{Masarykova Univerzita}
\def\thesis@czech@declaration{Prohlašuji, že jsem
 \thesis@lower{czech@typeName@akuzativ} zpracoval%
 \thesis@czech@gender@koncovka\ samostatně a
 použil\thesis@czech@gender@koncovka\ jen prameny
 uvedené~v seznamu literatury.}

% Různé
\def\thesis@czech@idTitle{UČO}
```

3.5.3.3 The `locale/mu/law/czech.def` file

This is the Czech locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value, defines the `facultyLongName` required by the `\thesis@blocks@cover` and the `\thesis@blocks@titlePage` blocks and replaces the `abstractTitle` string in accordance with the requirements of the faculty.

```
\ProvidesFile{fithesis3/locale/mu/law/czech.def}[2015/04/26]

% Různé
\def\thesis@czech@abstractTitle{Abstrakt}

% Zástupné texty
\def\thesis@czech@facultyName{Právnická fakulta}
\def\thesis@czech@facultyLongName{Právnická fakulta Masarykovy
 univerzity}
```

3.5.3.4 The `locale/mu/fsps/czech.def` file

This is the Czech locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and the `fieldTitle` string in accordance with the common usage at the faculty.

```
\ProvidesFile{fithesis3/locale/mu/fsps/czech.def}[2015/04/27]

% Zástupné texty
```

```
\def\thesis@czech@facultyName{Fakulta sportovních studií}

% Různé
\def\thesis@czech@fieldTitle{Specializace}
```

3.5.3.5 The `locale/mu/fss/czech.def` file

This is the Czech locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the `facultyName` string with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/fss/czech.def}[2015/04/26]

% Zástupné texty
\def\thesis@czech@facultyName{Fakulta sociálních studií}
\def\thesis@czech@assignment{Místo tohoto listu
  vložte kopie oficiálního podepsaného zadání práce nebo
  prohlášení autora školního díla nebo obojí~v závislosti na
  požadavcích příslušné katedry.}

```

3.5.3.6 The `locale/mu/econ/czech.def` file

This is the Czech locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/econ/czech.def}[2015/04/18]
\def\thesis@czech@facultyName{Ekonomicko-správní fakulta}
```

3.5.3.7 The `locale/mu/med/czech.def` file

This is the Czech locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the `abstractTitle` string in accordance with the common usage at the faculty. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis3-med.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/med/czech.def}[2015/04/26]

% Různé
\def\thesis@czech@abstractTitle{Anotace}

% Zástupné texty
\def\thesis@czech@facultyName{Lékařská fakulta}

% Bibliografický záznam
\def\thesis@czech@bib@title{Bibliografický záznam}
\def\thesis@czech@bib@pages{str}
```

3.5.3.8 The `locale/mu/fi/czech.def` file

This is the Czech locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and updates the `declaration` string in accordance with the requirements of the faculty. The file also defines the `advisorSignature` string required by the `\thesis@blocks@titlePage` block defined within the `style/mu/fithesis3-fi.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/fi/czech.def}[2015/04/18]

% Zástupné texty
\def\thesis@czech@facultyName{Fakulta informatiky}
\def\thesis@czech@assignment{Místo tohoto listu
  vložte kopie oficiálního podepsaného zadání práce a
  prohlášení autora školního díla.}
\def\thesis@czech@declaration{%
  Prohlašuji, že tato \thesis@lower{czech@typeName} je mým
  původním autorským dílem, které jsem vypracoval%
  \thesis@czech@gender@koncovka\ samostatně. Všechny zdroje,
  prameny a literaturu, které jsem při vypracování
  používal\thesis@czech@gender@koncovka\ nebo z~nich
  čerpal\thesis@czech@gender@koncovka, v~práci řádně cituji
  s~uvedením úplného odkazu na příslušný zdroj.}

% Ostatní
\def\thesis@czech@advisorSignature{Podpis vedoucího}
```

3.5.3.9 The `locale/mu/phil/czech.def` file

This is the Czech locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. It also defines the `declaration` string and redefines the `typeName` and `typeName@akuzativ` strings in accordance with the requirements of the faculty.

```
\ProvidesFile{fithesis3/locale/mu/phil/czech.def}[2015/04/26]

% Zástupné texty
\def\thesis@czech@facultyName{Filozofická fakulta}
\def\thesis@czech@declaration{%
  Prohlašuji, že jsem \thesis@@lower{typeName@akuzativ}
  vypracoval\thesis@czech@gender@koncovka\ samostatně~s využitím
  uvedené literatury.}

% Ostatní
\def\thesis@czech@typeName{%
  \ifx\thesis@type\thesis@bachelors%
    Bakalářská diplomová práce%
  \else\ifx\thesis@type\thesis@masters%
    Magisterská diplomová práce%
  \else\ifx\thesis@type\thesis@doctoral%
```

```
    Disertační práce%
  \else%
    <<Neznámý typ práce (\thesis@type)>>%
  \fi\fi\fi}
\def\thesis@czech@typeName@akuzativ{%
  \ifx\thesis@type\thesis@bachelors%
    Diplomovou práci%
  \else\ifx\thesis@type\thesis@masters%
    Diplomovou práci%
  \else\ifx\thesis@type\thesis@doctoral%
    Disertační práci%
  \else%
    <<Neznámý typ práce (\thesis@type)>>%
  \fi\fi\fi}
```

3.5.3.10 The `locale/mu/ped/czech.def` file

This is the Czech locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis3-ped.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/ped/czech.def}[2015/04/26]

% Zástupné texty
\def\thesis@czech@facultyName{Pedagogická fakulta}

% Bibliografický záznam
\def\thesis@czech@bib@title{Bibliografický záznam}
\def\thesis@czech@bib@pages{str}
```

3.5.3.11 The `locale/mu/sci/czech.def` file

This is the Czech locale file specific to the Faculty of Science at the Masaryk University in Brno. It defines the private macros required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis3-sci.sty` style file. It also replaces the `facultyName` placeholder with the correct value and redefines the `abstractTitle` and `declaration` strings in accordance with the formal requirements of the faculty.

```
\ProvidesFile{fithesis3/locale/mu/sci/czech.def}[2015/04/18]

% Zástupné texty
\def\thesis@czech@facultyName{Přírodovědecká fakulta}

% Ostatní
\def\thesis@czech@abstractTitle{Abstrakt}
\def\thesis@czech@declaration{%
  Prohlašuji, že jsem svoji \thesis@lower{czech@typeName@%
  akuzativ} vypracoval\thesis@czech@gender@koncovka\ samo%
```

```
  statně s~využitím informačních zdrojů, které jsou v~práci
  citovány.}

% Bibliografický záznam
\def\thesis@czech@bib@title{Bibliografický záznam}
\let\thesis@czech@bib@author\thesis@czech@authorTitle
\def\thesis@czech@bib@thesisTitle{Název práce}
\def\thesis@czech@bib@programme{Studijní program}
\let\thesis@czech@bib@field\thesis@czech@fieldTitle
\let\thesis@czech@bib@advisor\thesis@czech@advisorTitle
\def\thesis@czech@bib@academicYear{Akademický rok}
\def\thesis@czech@bib@pages{Počet stran}
\let\thesis@czech@bib@keywords\thesis@czech@keywordsTitle
```

3.5.4 Slovak locale files

3.5.4.1 The `locale/slovak.def` file

This is the base file of the Slovak locale. It defines all the private macros mandated by the locale file interface.

`\thesis@slovak@gender@koncovka`

The locale file defines the `\thesis@slovak@gender@koncovka` macro, which expands to the correct verb ending based on the value of the `\thesis@ifwoman` macro.

```
\ProvidesFile{fithesis3/locale/slovak.def}[2015/04/18]

% Pomocná makrá
\def\thesis@slovak@gender@koncovka{%
  \ifthesis@woman a\fi}

% Zástupné texty
\def\thesis@slovak@universityName{Názov univerzity}
\def\thesis@slovak@facultyName{Názov fakulty}
\def\thesis@slovak@assignment{Namiesto tejto stránky vložte kópiu
  oficiálneho podpísaného zadania práce.}
\def\thesis@slovak@declaration{Text prehlásenie ...}

% Rôzne
\def\thesis@slovak@fieldTitle{Odbor}
\def\thesis@slovak@advisorTitle{Vedúci práce}
\def\thesis@slovak@authorTitle{Autor}
\def\thesis@slovak@abstractTitle{Zhrnutie}
\def\thesis@slovak@keywordsTitle{Kľúčové slová}
\def\thesis@slovak@thanksTitle{Poďakovanie}
\def\thesis@slovak@declarationTitle{Prehlásenie}
\def\thesis@slovak@idTitle{ID}
\def\thesis@slovak@winter{Jar}
\def\thesis@slovak@summer{Jeseň}
\def\thesis@slovak@semester{%
```

```
  \thesis@{slovak@\thesis@season} \thesis@year}
\def\thesis@slovak@typeName{%
  \ifx\thesis@type\thesis@bachelors%
    Bakalárska práca%
  \else\ifx\thesis@type\thesis@masters%
    Diplomová práca%
  \else\ifx\thesis@type\thesis@doctoral%
    Dizertačná práca%
  \else\ifx\thesis@type\thesis@rigorous%
    Rigorózna práca%
  \else%
    <<Neznámy typ práce (\thesis@type)>>%
  \fi\fi\fi\fi}
\def\thesis@slovak@typeName@akuzativ{%
  \ifx\thesis@type\thesis@bachelors%
    Bakalársku prácu%
  \else\ifx\thesis@type\thesis@masters%
    Diplomovú prácu%
  \else\ifx\thesis@type\thesis@doctoral%
    Dizertačnú prácu%
  \else\ifx\thesis@type\thesis@rigorous%
    Rigoróznu prácu%
  \else%
    <<Neznámy typ práce (\thesis@type)>>%
  \fi\fi\fi\fi}
```

3.5.4.2 The `locale/mu/slovak.def` file

This is the Slovak locale file specific to the Masaryk University in Brno. It replaces the `universityName` placeholder with the correct value and defines the `declaration` and `idTitle` strings.

```
\ProvidesFile{fithesis3/locale/mu/slovak.def}[2015/04/26]

% Zástupné texty
\def\thesis@slovak@universityName{Masarykova Univerzita}
\def\thesis@slovak@declaration{%
  Prehlašujem, že som predloženú \thesis@lower{%
  slovak@typeName@akuzativ} vypracoval%
  \thesis@slovak@gender@koncovka\ samostatne len s~použitím
  uvedenej literatúry a prameňov.}

% Rôzne
\def\thesis@slovak@idTitle{UČO}
```

3.5.4.3 The `locale/mu/law/slovak.def` file

This is the Slovak locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value, defines the `facultyLongName` required by the `\thesis@blocks@cover` and the

`\thesis@blocks@titlePage` blocks and replaces the `abstractTitle` string in accordance with the requirements of the faculty.

```
\ProvidesFile{fithesis3/locale/mu/law/slovak.def}[2015/04/26]

% Rôzne
\def\thesis@slovak@abstractTitle{Abstrakt}

% Zástupné texty
\def\thesis@slovak@facultyName{Právnická fakulta}
\def\thesis@slovak@facultyLongName{Právnická fakulta Masarykovej
  univerzity}
```

3.5.4.4 The `locale/mu/fsps/slovak.def` file

This is the Slovak locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and the `fieldTitle` string in accordance with the common usage at the faculty.

```
\ProvidesFile{fithesis3/locale/mu/fsps/slovak.def}[2015/04/18]

% Zástupné texty
\def\thesis@slovak@facultyName{Fakulta športových štúdií}

% Rôzne
\def\thesis@slovak@fieldTitle{Špecializácie}
```

3.5.4.5 The `locale/mu/fss/slovak.def` file

This is the Slovak locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the `facultyName` string with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/fss/slovak.def}[2015/04/26]

% Zástupné texty
\def\thesis@slovak@facultyName{Fakulta sociálnych štúdií}
\def\thesis@slovak@assignment{Namiesto tejto stránky vložte kópiu
  oficiálneho podpísaného zadania práce alebo prehlásenie autora
  školského diela alebo obidve~v závislosti na požiadavkách
  príslušnej katedry.}
```

3.5.4.6 The `locale/mu/econ/slovak.def` file

This is the Slovak locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/econ/slovak.def}[2015/04/18]
\def\thesis@slovak@facultyName{Ekonomicko-správna fakulta}
```

3.5.4.7 The `locale/mu/med/slovak.def` file

This is the Slovak locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the `abstractTitle` string in accordance with the common usage at the faculty. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis3-med.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/med/slovak.def}[2015/04/26]

% Rôzne
\def\thesis@slovak@abstractTitle{Anotácie}

% Zástupné texty
\def\thesis@slovak@facultyName{Lekárska fakulta}

% Bibliografický zoznam
\def\thesis@slovak@bib@title{Bibliografický záznam}
\def\thesis@slovak@bib@pages{str}
```

3.5.4.8 The `locale/mu/fi/slovak.def` file

This is the Slovak locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and updates the `declaration` string in accordance with the requirements of the faculty. The file also defines the `advisorSignature` string required by the `\thesis@blocks@titlePage` block defined within the `style/mu/fithesis3-fi.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/fi/slovak.def}[2015/04/18]

% Zástupné texty
\def\thesis@slovak@facultyName{Fakulta informatiky}
\def\thesis@slovak@assignment{Namiesto tejto stránky vložte kópiu
  oficiálneho podpísaného zadania práce a prehlásenie autora
  školského diela.}
\def\thesis@slovak@declaration{%
  Prehlasujem, že táto \thesis@lower{slovak@typeName} je mojím
  pôvodným autorským dielom, ktoré som vypracoval%
  \thesis@slovak@gender@koncovka\ samostatne. Všetky zdroje,
  pramene a literatúru, ktoré som pri vypracovaní
  používal\thesis@slovak@gender@koncovka\ alebo z~nich
  čerpal\thesis@slovak@gender@koncovka, v~práci riadne citujem
  s~uvedením úplného odkazu na príslušný zdroj.}

% Rôzne
\def\thesis@slovak@advisorSignature{Podpis vedúceho}
```

3.5.4.9 The `locale/mu/phil/slovak.def` file

This is the Slovak locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. It also defines the `declaration` string and redefines the `typeName` and `typeName@akuzativ` strings in accordance with the requirements of the faculty.

```
\ProvidesFile{fithesis3/locale/mu/phil/slovak.def}[2015/04/26]

% Zástupné texty
\def\thesis@slovak@facultyName{Filozofická fakulta}
\def\thesis@slovak@declaration{%
  Prehlašujem, že som predloženú \thesis@lower{%
  slovak@typeName@akuzativ} vypracoval%
  \thesis@slovak@gender@koncovka\ samostatne na
  základe vlastných zistení a len s~použitím
  uvedenej literatúry a prameňov.}

% Rôzne
\def\thesis@slovak@typeName{%
  \ifx\thesis@type\thesis@bachelors%
    Bakalárska diplomová práca%
  \else\ifx\thesis@type\thesis@masters%
    Magisterská diplomová práca%
  \else\ifx\thesis@type\thesis@doctoral%
    Dizertačná práca%
  \else%
    <<Neznámy typ práce (\thesis@type)>>%
  \fi\fi\fi}
\def\thesis@slovak@typeName@akuzativ{%
  \ifx\thesis@type\thesis@bachelors%
    Diplomovú prácu%
  \else\ifx\thesis@type\thesis@masters%
    Diplomovú prácu%
  \else\ifx\thesis@type\thesis@doctoral%
    Dizertačnú prácu%
  \else%
    <<Neznámý typ práce (\thesis@type)>>%
  \fi\fi\fi}
```

3.5.4.10 The `locale/mu/ped/slovak.def` file

This is the Slovak locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value. The file also defines the `bib@title` and `bib@pages` strings required by the `\thesis@blocks@bibEntry` block defined within the `style/mu/fithesis3-ped.sty` style file.

```
\ProvidesFile{fithesis3/locale/mu/ped/slovak.def}[2015/04/18]

% Zástupné texty
```

```
\def\thesis@slovak@facultyName{Pedagogická fakulta}

% Bibliografický zoznam
\def\thesis@slovak@bib@title{Bibliografický záznam}
\def\thesis@slovak@bib@pages{str}
```

3.5.4.11 The `locale/mu/sci/slovak.def` file

This is the Slovak locale file specific to the Faculty of Science at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value.

```
\ProvidesFile{fithesis3/locale/mu/sci/slovak.def}[2015/04/18]

% Zástupné texty
\def\thesis@slovak@facultyName{Prírodovedecká fakulta}
```

3.6 Style files

Style files define the structure and the look of the resulting document. They live in the `style/` subtree and they are loaded during the main routine (see section 3.1).

When creating a new style file, it is advisable to create one self-contained `dtx` file, which can contain several files to be extracted via the docstrip tool based on the respective `ins` file. A macro `\file{`⟨*filename*⟩`}` is available for sectioning the documentation of various files within the `dtx` file. For more information about `dtx` files and the docstrip tool, consult the dtxtut, docstrip, doc and ltxdoc manuals.

`\file`

3.6.1 Interface

The union of style files loaded via main routine's inheritance scheme (see section 3.1) should define at least one of the following private macros:

- `\thesis@preamble` – If autolayout is enabled, then this macro is expanded at the very beginning of the document.
- `\thesis@postamble` – If autolayout is enabled, then this macro is expanded at the very end of the document.

3.6.2 Base style files

3.6.2.1 The `style/fithesis3-base.sty` file

If inheritance is enabled for style files, then this file is always the first style file to be loaded, regardless of the value of the `\thesis@style` macro. This style file is currently a dummy file.

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/fithesis3-base}[2015/04/08]
```

3.6.2.2 The `style/mu/fithesis3-base.sty` file

This is the base style file for theses written at the Masaryk University in Brno. If inheritance is enabled for style files, then this file is always the second style file to be loaded right after `style/base.sty`, regardless of the value of the `\thesis@style` macro.

```
\ProvidesPackage{fithesis3/style/mu/fithesis3-base}[2015/04/12]
\NeedsTeXFormat{LaTeX2e}
```

The file recognizes the following options:

- `10pt`, `11pt`, `12pt` – Sets the type size to 10, 11 or 12 points respectively, along with the page geometry. The default type size is 12 points.
- `oneside`, `twoside` – The document is going to be single- or double-sided. In a double-sided document headers, page numbering, margin notes and several other elements are rearranged based on the parity of the page. Blank pages are optionally inserted prior the beginning of the next chapter to ensure that it starts on an left-hand (even-numbered) page.

  `\ifthesis@twoside@` The `\ifthesis@twoside@` conditional is set to `false` or `true`, respectively. This value can be tested in the subsequently loaded style files.
- `onecolumn`, `twocolumn` – The document is going to be set in a single column or in two columns, respectively.
- `draft`, `final` – Overful lines are or aren't marked within the document, respectively.
- `monochrome`, `color` – Certain typographical elements are going to be typeset in color. The `\ifthesis@color@` conditional is set to `false` or `true`, respectively. This value can be tested in the subsequently loaded style files.

  `\ifthesis@color@`
- `oldtable`, `table` – If the `\ifthesis@color@` conditional is `true`, then the definition of the `tabular` and `tabularx` commands aren't or are going to be altered, respectively, to better match the style. The `\ifthesis@newtable@` conditional is set to `false` or `true`, respectively.

  `\ifthesis@newtable@`

  The choice of the name is deliberate – the redefinition of the table environments depends on the `xcolor` package, which needs to be loaded with the `table` option. Since so many other packages depend on the `xcolor` package and this style file is leaded at the very end of the preamble, there would either be a great chance of an option clash, or the option would have to be passed to the `xcolor` package from the body of the `fithesis3` class thus breaking the encapsulation. Naming the option `option` forces the option to be processed by the `xcolor` package as well and it is therefore an elegant solution to the problem at hand.
- `lot`, `nolot` – `\listoftables` is or isn't going to be included in the `\thesis@blocks@tables` block, respectively.

  `\thesis@blocks@tables`

\thesis@blocks@tables

- `lof`, `nolof` – `\listoffigures` is or isn't going to be included in the `\thesis@blocks@tables` block, respectively.

\thesis@blocks@cover

- `cover`, `nocover` – The `\thesis@blocks@cover` is or isn't going to expand to the thesis cover.

\ifthesis@cover@

The `\ifthesis@cover@` conditional is set to `false` or `true`, respectively. This value can be tested in the subsequently loaded style files.

The defaults are `12pt`, `twoside`, `final`, `monochrome`, `oldtable`, `nolof`, `nolot` and `nocover`.

```
\DeclareOption{10pt}{\def\thesis@ptsize{0}}
\DeclareOption{11pt}{\def\thesis@ptsize{1}}
\DeclareOption{12pt}{\def\thesis@ptsize{2}}
\newif\ifthesis@twoside@
\DeclareOption{oneside}{%
  \thesis@twoside@false\@twosidefalse\@mparswitchfalse}
\DeclareOption{twoside}{%
  \thesis@twoside@true \@twosidetrue \@mparswitchtrue}
\DeclareOption{onecolumn}{\@twocolumnfalse}
\DeclareOption{twocolumn}{\@twocolumntrue}
\DeclareOption{draft}{\setlength\overfullrule{5pt}}
\DeclareOption{final}{\setlength\overfullrule{0pt}}
\newif\ifthesis@color@
\DeclareOption{monochrome}{\thesis@color@false}
\DeclareOption{color}{\thesis@color@true}
\newif\ifthesis@newtable@
\DeclareOption{table}{\thesis@newtable@true}
\DeclareOption{oldtable}{\thesis@newtable@false}
\DeclareOption{nolot}{\def\thesis@blocks@lot{}}
\DeclareOption{lot}{\let\thesis@blocks@lot\listoftables}
\DeclareOption{nolof}{\def\thesis@blocks@lof{}}
\DeclareOption{lof}{\let\thesis@blocks@lof\listoffigures}
\newif\ifthesis@cover@
\DeclareOption{nocover}{\thesis@cover@false}
\DeclareOption{cover}{\thesis@cover@true}

% Options executed by default
\ExecuteOptions{12pt,twoside,final,monochrome,oldtable,lot,lof,
  nocover}
\ProcessOptions
```

The file loads the following packages:

- xcolor – Adds support for color manipulation.
- ifxetex – Used to detect the XeTeX engine.
- ifluatex – Used to detect the LuaTeX engine.
- graphix – Adds support for the inclusion of graphics files.

- pdfpages – Adds support for the injection of PDF documents into the resulting document, namely the thesis assignment.
- hyperref – Adds support for injecting metadata into the resulting PDF document.
- keyval – Adds support for parsing comma-delimited lists of key-value pairs.

```
\thesis@require{xcolor}
\thesis@require{graphicx}
\thesis@require{pdfpages}
\thesis@require{keyval}
\thesis@require{ifxetex}
\thesis@require{ifluatex}
```

`\thesis@ifxeluatex` Using the `\ifxetex` and `\ifluatex` conditionals, a compound `\thesis@ifxeluatex` conditional was constructed. This conditional can be used by subsequently loaded style files to test for either the XeTeX or LuaTeX engline being used.

```
\def\thesis@ifxeluatex{{%
  \let\x\expandafter\let\f\csname\let\t\endcsname
  \ifxetex\x\f\x i\x f\x t\x r\x u\x e\x\t
  \else
    \ifluatex\x\x\x\f\x\x\x i\x\x\x f\x\x\x t\x\x\x r%
             \x\x\x u\x\x\x e\x\x\x\t
    \else    \x\x\x\f\x\x\x i\x\x\x f\x\x\x f\x\x\x a%
             \x\x\x l\x\x\x s\x\x\x e\x\x\x\t
    \fi
  \fi}}
```

The following packages get only loaded, when the document is being typeset using the XeTeX or LuaTeX engine:

- fontspec – Allows the selection of system-installed fonts.
- unicode-math – Allows the selection of system-installed mathematical fonts.

Under XeTeX, the TeX Gyre Pagella and TeX Gyre Pagella Math are also selected as the main text and math fonts.

```
\thesis@ifxeluatex
  \thesis@require{fontspec}
  \thesis@require{unicode-math}
  \setmainfont[Ligatures=TeX]{TeX Gyre Pagella}
  \setmathfont[math-style=ISO,bold-style=ISO,vargreek-shape=TeX]%
    {TG Pagella Math}
```

The following packages get only loaded, when the document is not being typeset using the XeTeX engine:

- mathpazo – The virtual mathpazo fonts will be used for math.
- tgpagella – Changes the default roman font family to TeX Gyre Pagella.

- lmodern – Changes the default sans-serif and monotype font faces to Latin Modern instead of the default Computer Modern font family.
- cmap – Places an an explicit ToUnicode map in the resulting PDF file, allowing for extraction of the text of the document.
- fontenc – The font encoding is set to Cork.

```
\else
  \thesis@require{lmodern}
  \thesis@require{mathpazo}
  \thesis@require{tgpagella}
  \RequirePackage[resetfonts]{cmap}
  \RequirePackage[T1]{fontenc}
\fi
```

If the `\thesis@newtable@` and `\thesis@color@` conditionals are `true`, then the following package gets loaded:

- tabularx – Provides the `tabularx` environment, which enables the typesetting of tables with variable-width columns.

Subsequently, the `tabular` and `tabularx` environments are redefined to better match the style.

```
\ifthesis@newtable@\ifthesis@color@
  \thesis@require{tabularx}
  \thesis@require{booktabs}
  % The redefinition of `tabular'
  \let\thesis@newtable@old\tabular
  \let\thesis@newtable@endold\endtabular
  \renewenvironment{tabular}%
    {\rowcolors{1}{thesis@color@tableOdd}%
                  {thesis@color@tableEven}%
     \thesis@newtable@old}%
    {\thesis@newtable@endold}
  % The redefinition of `tabularx'
  \let\thesis@newtable@oldx\tabularx
  \let\thesis@newtable@endoldx\endtabularx
  \renewenvironment{tabularx}%
    {\rowcolors{1}{thesis@color@tableOdd}%
                  {thesis@color@tableEven}%
     \thesis@newtable@oldx}%
    {\thesis@newtable@endoldx}
  % Adjust the measurements
  \setlength{\aboverulesep}{0pt}
  \setlength{\belowrulesep}{0pt}
  \setlength{\extrarowheight}{.75ex}
\fi\fi
```

The hyperref package is configured to support both roman and arabic page numbering in one document and to decorate hyperlinks with an underline instead of a rectangular box.

```
\thesis@require{hyperref}
\hypersetup{
  pdfborderstyle={/S/U/W 1}, % Less obtrusive borders
  plainpages=false,          % Multiple page numbering support
  pdfpagelabels              % Generate pdf page labels
}
```

`\thesis@color@setup` The file defines the `\thesis@color@setup{`⟨*colors*⟩`}` command, where *colors* is a comma-delimited list of key-value pairs as defined by the keyval package. The command can be invoked either by the subsequently loaded style files or by the user to define which colors will be used, when the `color` option is specified.

```
\def\thesis@color@setup#1{%
  \setkeys{thesis@color}{#1}}
```

The following key-value pairs are supported:

1. `{`⟨`links=`*color*⟩`}` – Sets the color of hyperref links to *color* and stores it under the name `thesis@color@links`. The default color of links is specified by the hyperref package.
2. `{`⟨`tableOdd=`*color*⟩`}` – Stores the color of the odd rows of the redefined `tabular` and `tabularx` environments under the name `thesis@color@tableOdd`.
3. `{`⟨`tableEven=`*color*⟩`}` – Stores the color of the even rows of the redefined `tabular` and `tabularx` environments under the name `thesis@color@tableEven`.
4. `{`⟨`tableEven=`*color*⟩`}` – Stores the color of an emphasized cell in the table for usage by the user under the name `thesis@color@tableEven`.

```
\define@key{thesis@color}{links}{%
  \definecolor{thesis@color@links}#1
  \hypersetup{linkbordercolor=thesis@color@links}}
\define@key{thesis@color}{tableOdd}{%
  \definecolor{thesis@color@tableOdd}#1}
\define@key{thesis@color}{tableEven}{%
  \definecolor{thesis@color@tableEven}#1}
\define@key{thesis@color}{tableEmph}{%
  \definecolor{thesis@color@tableEmph}#1}
```

The file defines several blocks to be used in the redefinitions of the `\thesis@preamble` and `\thesis@postable` private macros by the subsequently loaded style files.

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` private macro sets up the style of the front matter of the thesis.

```
\def\thesis@blocks@frontMatter{%
  \thesis@blocks@clear
  \pagestyle{plain}
  \parindent 1.5em
  \setcounter{page}{1}
  \pagenumbering{roman}}
```

\thesis@blocks@clear The \thesis@blocks@clear private macro clears the current page along with the next left-handed (even-numbered) page, when double-sided typesetting is enabled.

```
\def\thesis@blocks@clear{%
  \ifthesis@twoside@%
    \clearpage%
    \thispagestyle{empty}%
    \cleardoublepage%
  \else%
    \newpage%
  \fi}
```

\thesis@blocks@leftPage The \thesis@blocks@leftPage private macro clears the current page along with the next right-handed (odd-numbered) page, when double-sided typesetting is enabled.

```
\def\thesis@blocks@clearRight{%
  \ifthesis@twoside@%
    \clearpage%
    \ifodd\value{page}%
      \thispagestyle{empty}%
      \hbox{}%
      \newpage%
    \fi%
  \else%
    \newpage%
  \fi}
```

\thesis@blocks@cover The \thesis@blocks@cover private macro typesets the thesis cover. It is composed of three private macros:

\thesis@blocks@cover@header
- \thesis@blocks@cover@header – The header of the cover page

\thesis@blocks@cover@content
- \thesis@blocks@cover@content – The content of the cover page

\thesis@blocks@cover@footer
- \thesis@blocks@cover@footer – The footer of the cover page

This allows the subsequently loaded style files to only redefine certain parts of the cover page.

```
\def\thesis@blocks@cover{%
  \ifthesis@cover@%
    \thesis@blocks@clear%
    \ifthesis@twoside@\@twosidefalse\fi % Temporarily disable twoside
    \begin{alwayssingle}%
      \thispagestyle{empty}%
      \begin{center}%
        \thesis@blocks@cover@header%
        \includegraphics[width=40mm]{%
          \thesis@logopath\thesis@facultyLogo}\\[0.4in]%
        \let\footnotesize\small%
        \let\footnoterule\relax{}%
```

```
        \thesis@blocks@cover@content%
        \par\vfill%
        \thesis@blocks@cover@footer%
      \end{center}%
    \end{alwayssingle}%
    \ifthesis@twoside@\@twosidetrue\fi % Re-enable twoside
  \fi}
```

The output of the `\thesis@blocks@cover@header` private macro is controlled by the following conditional expressions:

1. `\ifthesis@blocks@cover@university@` – This conditional expression determines, whether the university name is going to be included in the header of the cover. The default value of this conditional expression is true.

2. `\ifthesis@blocks@cover@faculty@` – This conditional expression determines, whether the faculty name is going to be included in the header of the cover. The default value of this conditional expression is true.

3. `\ifthesis@blocks@cover@department@` – This conditional expression determines, whether the department name is going to be included in the header of the cover. The default value of this conditional expression is false.

4. `\ifthesis@blocks@cover@field@` – This conditional expression determines, whether the field of study is going to be included in the header of the cover. The default value of this conditional expression is false.

The sebsequently loaded style files can alter the value of these expressions to alter the output of the `\thesis@blocks@cover@header` private macro without altering its definition.

```
\newif\ifthesis@blocks@cover@university@
\thesis@blocks@cover@university@true
\newif\ifthesis@blocks@cover@faculty@
\thesis@blocks@cover@faculty@true
\newif\ifthesis@blocks@cover@department@
\thesis@blocks@cover@department@false
\newif\ifthesis@blocks@cover@field@
\thesis@blocks@cover@field@false

\def\thesis@blocks@cover@header{%
  {\sc\ifthesis@blocks@cover@university@%
        \thesis@titlePage@LARGE\thesis@@{universityName}\\%
   \fi\ifthesis@blocks@cover@faculty@%
        \thesis@titlePage@Large\thesis@@{facultyName}\\%
   \fi\ifthesis@blocks@cover@department@%
        \thesis@titlePage@large\thesis@department\\%
      \fi}
  \ifthesis@blocks@cover@field@%
    {\thesis@titlePage@large\vskip 1em%
      {\bf\thesis@@{fieldTitle}:} \thesis@field}%
```

```
  \fi\vskip 2em}
\def\thesis@blocks@cover@content{%
  {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}%
  \vskip 0.8in%
  {\thesis@titlePage@large\sc\thesis@@{typeName}}\\[0.3in]%
  {\thesis@titlePage@Large\bf\thesis@author}}
\def\thesis@blocks@cover@footer{%
  {\thesis@titlePage@large\thesis@place, \thesis@@{semester}}}
```

`\thesis@blocks@titlePage` The `\thesis@blocks@titlePage` private macro typesets the thesis title page. It is composed of three private macros:

- `\thesis@blocks@titlePage@header` – The header of the cover page
- `\thesis@blocks@titlePage@content` – The content of the cover page
- `\thesis@blocks@titlePage@footer` – The footer of the cover page

This allows the subsequently loaded style files to only redefine certain parts of the title page. Depending on the value of the `\ifthesis@color@` conditional, the faculty logo is loaded from either `\thesis@logopath`, if `false`, or from `\thesis@logopath color/`, if `true`.

```
\def\thesis@blocks@titlePage{%
    \thesis@blocks@clear%
    \begin{alwayssingle}%
      \thispagestyle{empty}%
      \begin{center}%
        \thesis@blocks@titlePage@header%
        {\edef\thesis@logopath@color{%
          \thesis@logopath\ifthesis@color@ color/\fi}
        \includegraphics[width=40mm]{%
          \thesis@logopath@color\thesis@facultyLogo}\\[0.4in]}%
        \let\footnotesize\small%
        \let\footnoterule\relax{}%
        \thesis@blocks@titlePage@content%
        \par\vfill%
        \thesis@blocks@titlePage@footer%
      \end{center}%
    \end{alwayssingle}}
```

The output of the `\thesis@blocks@titlePage@header` private macro is controlled by the following conditional expressions:

1. `\ifthesis@blocks@titlePage@university@` – This conditional expression determines, whether the university name is going to be included in the header of the title page. The default value of this conditional expression is true.
2. `\ifthesis@blocks@titlePage@faculty@` – This conditional expression determines, whether the faculty of study is going to be included in the header of the title page. The default value of this conditional expression is true.

3. `\ifthesis@blocks@titlePage@department@` – This conditional expression determines, whether the department name is going to be included in the header of the title page. The default value of this conditional expression is false.

4. `\ifthesis@blocks@titlePage@field@` – This conditional expression determines, whether the field of study is going to be included in the header of the title page. The default value of this conditional expression is false.

The sebsequently loaded style files can alter the value of these expressions to alter the output of the `\thesis@blocks@titlePage@header` private macro without altering its definition.

```
\newif\ifthesis@blocks@titlePage@university@
\thesis@blocks@titlePage@university@true
\newif\ifthesis@blocks@titlePage@faculty@
\thesis@blocks@titlePage@faculty@true
\newif\ifthesis@blocks@titlePage@department@
\thesis@blocks@titlePage@department@false
\newif\ifthesis@blocks@titlePage@field@
\thesis@blocks@titlePage@field@false

\def\thesis@blocks@titlePage@header{%
  {\sc\ifthesis@blocks@titlePage@university@%
        \thesis@titlePage@LARGE\thesis@@{universityName}\\%
   \fi\ifthesis@blocks@titlePage@faculty@%
        \thesis@titlePage@Large\thesis@@{facultyName}\\%
   \fi\ifthesis@blocks@titlePage@department@%
        \thesis@titlePage@large\thesis@department\\%
      \fi}
  \ifthesis@blocks@titlePage@field@%
    {\thesis@titlePage@large\vskip 1em%
      {\bf\thesis@@{fieldTitle}:} \thesis@field}%
  \fi\vskip 2em}
\let\thesis@blocks@titlePage@content=\thesis@blocks@cover@content
\let\thesis@blocks@titlePage@footer=\thesis@blocks@cover@footer
```

`\thesis@blocks@tables` The `\thesis@blocks@tables` private macro typesets the table of contents and optionally the `\listoftables` and the `\listoffigures`.

```
\def\thesis@blocks@tables{%
  \thesis@blocks@clear%
  \tableofcontents%
  \thesis@blocks@lot%
  \thesis@blocks@lof}
```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` private macro typesets the declaration text.

```
\def\thesis@blocks@declaration{%
  \thesis@blocks@clear%
  \begin{alwayssingle}%
    \chapter*{\thesis@@{declarationTitle}}%
```

```
    \thesis@declaration%
    \vskip 2cm%
    \hfill\thesis@author%
  \end{alwayssingle}}
```

`\thesis@blocks@thanks` The `\thesis@blocks@thanks` private macro typesets the acknowledgement, if the `\thesis@thanks` private macro is defined.

```
\def\thesis@blocks@thanks{%
  \ifx\thesis@thanks\undefined\else%
    \thesis@blocks@clear%
    \begin{alwayssingle}%
      \chapter*{\vspace*{\fill}\thesis@@{thanksTitle}}%
      \thesis@thanks%
    \end{alwayssingle}%
  \fi}
```

`\thesis@blocks@abstract` The `\thesis@blocks@abstract` private macro typesets the abstract.

```
\def\thesis@blocks@abstract{%
  \begin{alwayssingle}%
    % Start the new chapter without clearing the right page
    {\def\cleardoublepage{}
    \chapter*{\thesis@@{abstractTitle}}}%
    \noindent\thesis@abstract%
    \par\vfil\null%
  \end{alwayssingle}}
```

`\thesis@blocks@abstractEn` The `\thesis@blocks@abstractEn` private macro typesets the abstract in English. If the current locale is English, the macro produces no output. A style file that uses this block needs to require the English locale.

```
\def\thesis@blocks@abstractEn{%
  \ifthesis@english\else%
    \begin{alwayssingle}%
      % Start the new chapter without clearing the right page
      {\def\cleardoublepage{}%
      \chapter*{\thesis@{english@abstractTitle}}%
      \thesis@abstractEn}%
      \par\vfil\null%
    \end{alwayssingle}%
  \fi}
```

`\thesis@blocks@keywords` The `\thesis@blocks@keywords` private macro typesets the keywords.

```
\def\thesis@blocks@keywords{%
  \begin{alwayssingle}%
    % Start the new chapter without clearing the right page
    {\def\cleardoublepage{}%
    \chapter*{\thesis@@{keywordsTitle}}%
    \noindent\thesis@TeXkeywords}%
    \par\vfil\null%
  \end{alwayssingle}}
```

\thesis@blocks@keywordsEn The \thesis@blocks@keywordsEn private macro typesets the keywords in English. If the current locale is English, the macro produces no output. A style file that uses this block needs to require the English locale.

```
\def\thesis@blocks@keywordsEn{%
  \ifthesis@english\else%
    \begin{alwayssingle}%
      % Start the new chapter without clearing the right page
      {\def\cleardoublepage{}%
      \chapter*{\thesis@{english@keywordsTitle}}%
      \thesis@TeXkeywordsEn}%
      \par\vfil\null%
    \end{alwayssingle}%
  \fi}
```

\thesis@blocks@assignment The \thesis@blocks@assignment private macro either typesets a blank page to be replaced with the official thesis assignment or injects the file located at the \thesis@assignmentPDF path, if defined. In case of a rigorous thesis, the macro expands to an empty token string.

```
\def\thesis@blocks@assignment{%
  \ifx\thesis@type\thesis@rigorous\else%
    \thesis@blocks@clear%
    \ifx\thesis@assignmentFiles\undefined%
      \begin{alwayssingle}%
        \thispagestyle{empty}
        \addtocounter{page}{-\ifthesis@twoside@2\else1\fi}
        \noindent\textit{\thesis@@{assignment}}%
      \end{alwayssingle}%
    \else%
      {\def\@empty{}\edef\@pdfList{\thesis@assignmentFiles}%
      \if\@pdfList\@empty\else%
        \expandafter\includepdfmerge\expandafter{\@pdfList}%
      \fi}%
    \fi\thesis@blocks@clear
  \fi}
```

\thesis@blocks@mainMatter The \thesis@blocks@mainMatter private macro sets up the style of the main matter of the thesis.

```
\def\thesis@blocks@mainMatter{%
  \thesis@blocks@clear
  \setcounter{page}{1}
  \pagenumbering{arabic}
  \pagestyle{thesisheadings}
  \parindent 1.5em\relax}
```

The rest of the file comprises redefinitions of LaTeX commands and private rapport3 class macros altering the layout of the resulting document. Depending on the type size of 10, 11 or 12 points, either the fithesis3-10.clo, fithesis3-11.clo or fithesis3-12.clo file is loaded from the \thesis@stylepath mu directory, respectively.

```
% Table of contents will contain sectioning commands up to
% \subsubsection
\setcounter{tocdepth}{4}

% Load the ‘fithesis3-1*.clo‘ size option
\input\thesis@stylepath mu/fithesis3-1\thesis@ptsize.clo\relax

\def\ps@thesisheadings{%
\def\chaptermark##1{%
\markright{%
\ifnum\c@secnumdepth >\m@ne
\thechapter.\ %
\fi ##1}}
\let\@oddfoot\@empty
\let\@oddhead\@empty
\def\@oddhead{\vbox{\hbox to \textwidth{%
\hfil{\sc\rightmark}}\vskip 4pt\hrule}}
\if@twoside
 \def\@evenhead{\vbox{\hbox to \textwidth{%
 {\sc\rightmark}\hfil}\vskip 4pt\hrule}}
\else
 \let\@evenhead\@oddhead
\fi
\def\@oddfoot{\hfil\PageFont\thepage}
\if@twoside
 \def\@evenfoot{\PageFont\thepage\hfil}%
\else
 \let\@evenfoot\@oddfoot
\fi
\let\@mkboth\markboth
}

% Redefines the style of the chapter headings
\renewcommand*\chapter{%
\if@twoside
 \clearpage
 \thispagestyle{empty}
 \cleardoublepage
\else
 \clearpage
\fi
\thispagestyle{plain}%
\global\@topnum\z@
\@afterindentfalse
\secdef\@chapter\@schapter}

% Redefines the style of part headings
\renewcommand*\part{%
\clearpage
\thispagestyle{empty}
```

```
\cleardoublepage
\thispagestyle{empty}%
\if@twocolumn%
 \onecolumn
 \@tempswatrue
\else
 \@tempswafalse
\fi
\hbox{}\vfil
\secdef\@part\@spart}

\newif\if@restonecol
\def\alwayssingle{%
  \@restonecolfalse\if@twocolumn\@restonecoltrue\onecolumn\fi}
\def\endalwayssingle{\if@restonecol\twocolumn\fi}

\renewcommand*\l@part[2]{%
  \ifnum \c@tocdepth >-2\relax
    \addpenalty{-\@highpenalty}%
    \addvspace{0.5em \@plus\p@}%
    \begingroup
      \setlength\@tempdima{3em}%
      \parindent \z@ \rightskip \@pnumwidth
      \parfillskip -\@pnumwidth
      {\leavevmode
       \normalfont \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
       \nobreak
         \global\@nobreaktrue
         \everypar{\global\@nobreakfalse\everypar{}}%
    \endgroup
    \addvspace{0.2em \@plus\p@}%
  \fi}

\renewcommand*\l@chapter[2]{%
  \ifnum \c@tocdepth >\m@ne
    \addpenalty{-\@highpenalty}%
    \vskip 1.0em \@plus\p@
    \setlength\@tempdima{1.5em}%
    \begingroup
      \parindent \z@ \rightskip \@pnumwidth
      \parfillskip -\@pnumwidth
      \leavevmode \bfseries
      \advance\leftskip\@tempdima
      \hskip -\leftskip
      #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
      \penalty\@highpenalty
    \endgroup
  \fi}

\renewcommand*\l@chapter{\@dottedtocline{1}{0em}{1.5em}}
```

```
\renewcommand*\l@section{\@dottedtocline{2}{1.5em}{2.3em}}
\renewcommand*\l@subsection{\@dottedtocline{2}{3.8em}{3.2em}}
\renewcommand*\l@subsubsection{\@dottedtocline{2}{7.0em}{3.8em}}
```

3.6.2.3 The `style/mu/fit10.clo` file

This file is conditionally loaded by the `style/mu/base.sty` file to redefine the page geometry to match the type size of 10 points.

```
⟨*opt⟩
⟨*10pt⟩
\ProvidesFile{fit10.clo}[2015/04/08]

\renewcommand{\normalsize}{\fontsize\@xpt{12}\selectfont%
\abovedisplayskip 10\p@ plus2\p@ minus5\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip  \z@ plus3\p@
\belowdisplayshortskip  6\p@ plus3\p@ minus3\p@
\let\@listi\@listI}

\renewcommand{\small}{\fontsize\@ixpt{11}\selectfont%
\abovedisplayskip 8.5\p@ plus3\p@ minus4\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip \z@ plus2\p@
\belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
\def\@listi{\leftmargin\leftmargini
\topsep 4\p@ plus2\p@ minus2\p@\parsep 2\p@ plus\p@ minus\p@
\itemsep \parsep}}

\renewcommand{\footnotesize}{\fontsize\@viiipt{9.5}\selectfont%
\abovedisplayskip 6\p@ plus2\p@ minus4\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip \z@ plus\p@
\belowdisplayshortskip 3\p@ plus\p@ minus2\p@
\def\@listi{\leftmargin\leftmargini %% Added 22 Dec 87
\topsep 3\p@ plus\p@ minus\p@\parsep 2\p@ plus\p@ minus\p@
\itemsep \parsep}}

\renewcommand{\scriptsize}{\fontsize\@viipt{8pt}\selectfont}
\renewcommand{\tiny}{\fontsize\@vpt{6pt}\selectfont}
\renewcommand{\large}{\fontsize\@xiipt{14pt}\selectfont}
\renewcommand{\Large}{\fontsize\@xivpt{18pt}\selectfont}
\renewcommand{\LARGE}{\fontsize\@xviipt{22pt}\selectfont}
\renewcommand{\huge}{\fontsize\@xxpt{25pt}\selectfont}
\renewcommand{\Huge}{\fontsize\@xxvpt{30pt}\selectfont}

⟨/10pt⟩
```

3.6.2.4 The style/mu/fit11.clo file

This file is conditionally loaded by the style/mu/base.sty file to redefine the page geometry to match the type size of 11 points.

```
⟨*11pt⟩
\ProvidesFile{fit11.clo}[2015/04/08]

\renewcommand{\normalsize}{\fontsize\@xipt{14}\selectfont%
\abovedisplayskip 11\p@ plus3\p@ minus6\p@
\belowdisplayskip \abovedisplayskip
\belowdisplayshortskip  6.5\p@ plus3.5\p@ minus3\p@
%\abovedisplayshortskip  \z@ plus3\@p
\let\@listi\@listI}

\renewcommand{\small}{\fontsize\@xpt{12}\selectfont%
\abovedisplayskip 10\p@ plus2\p@ minus5\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip  \z@ plus3\p@
\belowdisplayshortskip  6\p@ plus3\p@ minus3\p@
\def\@listi{\leftmargin\leftmargini
\topsep 6\p@ plus2\p@ minus2\p@\parsep 3\p@ plus2\p@ minus\p@
\itemsep \parsep}}

\renewcommand{\footnotesize}{\fontsize\@ixpt{11}\selectfont%
\abovedisplayskip 8\p@ plus2\p@ minus4\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip \z@ plus\p@
\belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
\def\@listi{\leftmargin\leftmargini
\topsep 4\p@ plus2\p@ minus2\p@\parsep 2\p@ plus\p@ minus\p@
\itemsep \parsep}}

\renewcommand{\scriptsize}{\fontsize\@viiipt{9.5pt}\selectfont}
\renewcommand{\tiny}{\fontsize\@vipt{7pt}\selectfont}
\renewcommand{\large}{\fontsize\@xiipt{14pt}\selectfont}
\renewcommand{\Large}{\fontsize\@xivpt{18pt}\selectfont}
\renewcommand{\LARGE}{\fontsize\@xviipt{22pt}\selectfont}
\renewcommand{\huge}{\fontsize\@xxpt{25pt}\selectfont}
\renewcommand{\Huge}{\fontsize\@xxvpt{30pt}\selectfont}

⟨/11pt⟩
```

3.6.2.5 The style/mu/fit12.clo file

This file is conditionally loaded by the style/mu/base.sty file to redefine the page geometry to match the type size of 12 points. The type dimensions defined by the file are stored in the following private macros as well:

\thesis@titlePage@normalsize
- \thesis@titlePage@normalsize – Equivalent to \normalsize

\thesis@titlePage@small
- \thesis@titlePage@small – Equivalent to \small

\thesis@titlePage@footnotesize
- \thesis@titlePage@footnotesize – Equivalent to \footnotesize

\thesis@titlePage@scriptsize
- \thesis@titlePage@scriptsize – Equivalent to \scriptsize

\thesis@titlePage@tiny
- \thesis@titlePage@tiny – Equivalent to \tiny

\thesis@titlePage@large
- \thesis@titlePage@large – Equivalent to \large

\thesis@titlePage@Large
- \thesis@titlePage@Large – Equivalent to \Large

\thesis@titlePage@LARGE
- \thesis@titlePage@LARGE – Equivalent to \LARGE

\thesis@titlePage@huge
- \thesis@titlePage@huge – Equivalent to \huge

\thesis@titlePage@Huge
- \thesis@titlePage@Huge – Equivalent to \Huge

These private macros can be used to typeset elements, whose size should remain constant regardless of the font size setting.

```
⟨*12pt⟩
\ProvidesFile{fit12.clo}[2015/04/08]
⟨/12pt⟩

\def\thesis@titlePage@normalsize{\fontsize\@xiipt{14.5}%
\selectfont\abovedisplayskip 12\p@ plus3\p@ minus7\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip  \z@ plus3\p@
\belowdisplayshortskip  6.5\p@ plus3.5\p@ minus3\p@
\let\@listi\@listI}

\def\thesis@titlePage@small{\fontsize\@xipt{13.6}\selectfont%
\abovedisplayskip 11\p@ plus3\p@ minus6\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip  \z@ plus3\p@
\belowdisplayshortskip  6.5\p@ plus3.5\p@ minus3\p@
\def\@listi{\leftmargin\leftmargini %% Added 22 Dec 87
\parsep 4.5\p@ plus2\p@ minus\p@
            \itemsep \parsep
            \topsep 9\p@ plus3\p@ minus5\p@}}

\def\thesis@titlePage@footnotesize{\fontsize\@xpt{12}\selectfont%
\abovedisplayskip 10\p@ plus2\p@ minus5\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip  \z@ plus3\p@
\belowdisplayshortskip  6\p@ plus3\p@ minus3\p@
\def\@listi{\leftmargin\leftmargini %% Added 22 Dec 87
\topsep 6\p@ plus2\p@ minus2\p@\parsep 3\p@ plus2\p@ minus\p@
\itemsep \parsep}}

\def\thesis@titlePage@scriptsize{\fontsize\@viiipt{9.5pt}\selectfont}
\def\thesis@titlePage@tiny{\fontsize\@vipt{7pt}\selectfont}
\def\thesis@titlePage@large{\fontsize\@xivpt{18pt}\selectfont}
```

```
\def\thesis@titlePage@Large{\fontsize\@xviipt{22pt}\selectfont}
\def\thesis@titlePage@LARGE{\fontsize\@xxpt{25pt}\selectfont}
\def\thesis@titlePage@huge{\fontsize\@xxvpt{30pt}\selectfont}
\def\thesis@titlePage@Huge{\fontsize\@xxvpt{30pt}\selectfont}

⟨*12pt⟩
\renewcommand{\normalsize}{\thesis@titlePage@normalsize}
\renewcommand{\small}{\thesis@titlePage@small}
\renewcommand{\footnotesize}{\thesis@titlePage@footnotesize}
\renewcommand{\scriptsize}{\thesis@titlePage@scriptsize}
\renewcommand{\tiny}{\thesis@titlePage@tiny}
\renewcommand{\large}{\thesis@titlePage@large}
\renewcommand{\Large}{\thesis@titlePage@Large}
\renewcommand{\LARGE}{\thesis@titlePage@LARGE}
\renewcommand{\huge}{\thesis@titlePage@huge}
\renewcommand{\Huge}{\thesis@titlePage@Huge}
⟨/12pt⟩
\let\@normalsize\normalsize
\normalsize

\if@twoside
   \oddsidemargin 0.75in
   \evensidemargin 0.4in
   \marginparwidth 0pt
\else
   \oddsidemargin 0.75in
   \evensidemargin 0.75in
   \marginparwidth 0pt
\fi
\marginparsep 10pt

\topmargin 0.4in

\headheight 20pt
\headsep 10pt
\topskip 10pt
\footskip 30pt

⟨*10pt⟩
\textheight = 43\baselineskip
\advance\textheight by \topskip
\textwidth 5.0truein
\columnsep 10pt
\columnseprule 0pt

\footnotesep 6.65pt
\skip\footins 9pt plus 4pt minus 2pt
\floatsep 12pt plus 2pt minus 2pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 12pt plus 2pt minus 2pt
```

```
\dblfloatsep 12pt plus 2pt minus 2pt
\dbltextfloatsep 20pt plus 2pt minus 4pt

\@fptop 0pt plus 1fil
\@fpsep 8pt plus 2fil
\@fpbot 0pt plus 1fil
\@dblfptop 0pt plus 1fil
\@dblfpsep 8pt plus 2fil
\@dblfpbot 0pt plus 1fil
\marginparpush 5pt

\parskip 0pt plus 1pt
\partopsep 2pt plus 1pt minus 1pt

⟨/10pt⟩
%
⟨*11pt⟩
\textheight = 39\baselineskip
\advance\textheight by \topskip
\textwidth 5.0truein
\columnsep 10pt
\columnseprule 0pt

\footnotesep 7.7pt
\skip\footins 10pt plus 4pt minus 2pt
\floatsep 12pt plus 2pt minus 2pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 12pt plus 2pt minus 2pt
\dblfloatsep 12pt plus 2pt minus 2pt
\dbltextfloatsep 20pt plus 2pt minus 4pt

\@fptop 0pt plus 1fil
\@fpsep 8pt plus 2fil
\@fpbot 0pt plus 1fil
\@dblfptop 0pt plus 1fil
\@dblfpsep 8pt plus 2fil
\@dblfpbot 0pt plus 1fil
\marginparpush 5pt

\parskip 0pt plus 0pt
\partopsep 3pt plus 1pt minus 2pt

⟨/11pt⟩
%
⟨*12pt⟩
\textheight = 37\baselineskip
\advance\textheight by \topskip
\textwidth 5.0truein
\columnsep 10pt
\columnseprule 0pt
```

```
\footnotesep 8.4pt
\skip\footins 10.8pt plus 4pt minus 2pt
\floatsep 14pt plus 2pt minus 4pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 14pt plus 4pt minus 4pt
\dblfloatsep 14pt plus 2pt minus 4pt
\dbltextfloatsep 20pt plus 2pt minus 4pt

\@fptop 0pt plus 1fil
\@fpsep 10pt plus 2fil
\@fpbot 0pt plus 1fil
\@dblfptop 0pt plus 1fil
\@dblfpsep 10pt plus 2fil
\@dblfpbot 0pt plus 1fil
\marginparpush 7pt

\parskip 0pt plus 0pt
\partopsep 3pt plus 2pt minus 2pt

⟨/12pt⟩
\@lowpenalty   51
\@medpenalty  151
\@highpenalty 301
\@beginparpenalty -\@lowpenalty
\@endparpenalty   -\@lowpenalty
\@itempenalty     -\@lowpenalty

\def\@makechapterhead#1{%
  {%
    \setlength\parindent{\z@}%
    \setlength\parskip  {\z@}%
    \ifnum
      \c@secnumdepth >\m@ne
      \par\nobreak
      \vskip 10\p@
    \fi
    \Large \ChapFont \thechapter{} \space #1\par
    \nobreak
    \vskip 20\p@
  }%
}

\def\@makeschapterhead#1{%
  {%
    \setlength\parindent{\z@}%
    \setlength\parskip  {\z@}%
    \Large \ChapFont #1\par
    \nobreak
    \vskip 20\p@
```

```
  }%
}

\def\chapter{%
   \clearpage
   \thispagestyle{plain}
   \global\@topnum\z@
   \@afterindentfalse
   \secdef\@chapter\@schapter
 }

\def\@chapter[#1]#2{%
  \ifnum \c@secnumdepth
    >\m@ne
    \refstepcounter{chapter}%
    \typeout{\@chapapp\space\thechapter.}%
    \addcontentsline{toc}{chapter}{\protect
    \numberline{\thechapter}\bfseries #1}
  \else%
    \addcontentsline{toc}{chapter}{\bfseries #1}
  \fi
  \chaptermark{#1}%
  \addtocontents{lof}%
  {\protect\addvspace{4\p@}}
  \addtocontents{lot}%
  {\protect\addvspace{4\p@}}
  \if@twocolumn
    \@topnewpage[\@makechapterhead{#2}]%
  \else
    \@makechapterhead{#2}%
    \@afterheading
  \fi
}

%\def\@schapter#1{\if@twocolumn \@topnewpage[\@makeschapterhead{#1}]%
%        \else \@makeschapterhead{#1}%
%              \markright{#1}
%              \@afterheading\fi}

\def\section{\@startsection {section}{1}{\z@}{-3.5ex plus-1ex minus
    -.2ex}{2.3ex plus.2ex}{\reset@font\large\bfseries}}
\def\subsection{\@startsection{subsection}{2}{\z@}{-3.25ex plus-1ex
    minus-.2ex}{1.5ex plus.2ex}{\reset@font\normalsize\bfseries}}
\def\subsubsection{\@startsection{subsubsection}{3}{\z@}{-3.25ex plus
    -1ex minus-.2ex}{1.5ex plus.2ex}{\reset@font\normalsize}}
\def\paragraph{\@startsection
    {paragraph}{4}{\z@}{3.25ex plus1ex minus.2ex}{-1em}{\reset@font
    \normalsize\bfseries}}
\def\subparagraph{\@startsection
     {subparagraph}{4}{\parindent}{3.25ex plus1ex minus
```

```
    .2ex}{-1em}{\reset@font\normalsize\bfseries}}

\setcounter{secnumdepth}{2}

\def\appendix{\par
  \setcounter{chapter}{0}%
  \setcounter{section}{0}%
  \def\@chapapp{\appendixname}%
  \def\thechapter{\Alph{chapter}}}

\leftmargini 2.5em
\leftmarginii 2.2em     % > \labelsep + width of '(m)'
\leftmarginiii 1.87em   % > \labelsep + width of 'vii.'
\leftmarginiv 1.7em     % > \labelsep + width of 'M.'
\leftmarginv 1em
\leftmarginvi 1em

\leftmargin\leftmargini
\labelsep .5em
\labelwidth\leftmargini\advance\labelwidth-\labelsep

⟨*10pt⟩
\def\@listI{\leftmargin\leftmargini \parsep 4\p@ plus2\p@ minus\p@%
\topsep 8\p@ plus2\p@ minus4\p@
\itemsep 4\p@ plus2\p@ minus\p@}

\let\@listi\@listI
\@listi

\def\@listii{\leftmargin\leftmarginii
   \labelwidth\leftmarginii\advance\labelwidth-\labelsep
   \topsep 4\p@ plus2\p@ minus\p@
   \parsep 2\p@ plus\p@ minus\p@
   \itemsep \parsep}

\def\@listiii{\leftmargin\leftmarginiii
    \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
    \topsep 2\p@ plus\p@ minus\p@
    \parsep \z@ \partopsep\p@ plus\z@ minus\p@
    \itemsep \topsep}

\def\@listiv{\leftmargin\leftmarginiv
     \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}

\def\@listv{\leftmargin\leftmarginv
     \labelwidth\leftmarginv\advance\labelwidth-\labelsep}

\def\@listvi{\leftmargin\leftmarginvi
     \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
⟨/10pt⟩
```

```
%
⟨*11pt⟩
\def\@listI{\leftmargin\leftmargini \parsep 4.5\p@ plus2\p@ minus\p@
\topsep 9\p@ plus3\p@ minus5\p@
\itemsep 4.5\p@ plus2\p@ minus\p@}

\let\@listi\@listI
\@listi

\def\@listii{\leftmargin\leftmarginii
   \labelwidth\leftmarginii\advance\labelwidth-\labelsep
   \topsep 4.5\p@ plus2\p@ minus\p@
   \parsep 2\p@ plus\p@ minus\p@
   \itemsep \parsep}

\def\@listiii{\leftmargin\leftmarginiii
    \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
    \topsep 2\p@ plus\p@ minus\p@
    \parsep \z@ \partopsep \p@ plus\z@ minus\p@
    \itemsep \topsep}

\def\@listiv{\leftmargin\leftmarginiv
     \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}

\def\@listv{\leftmargin\leftmarginv
     \labelwidth\leftmarginv\advance\labelwidth-\labelsep}

\def\@listvi{\leftmargin\leftmarginvi
     \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
⟨/11pt⟩
%
⟨*12pt⟩
\def\@listI{\leftmargin\leftmargini \parsep 5\p@ plus2.5\p@ minus\p@
\topsep 10\p@ plus4\p@ minus6\p@
\itemsep 5\p@ plus2.5\p@ minus\p@}

\let\@listi\@listI
\@listi

\def\@listii{\leftmargin\leftmarginii
   \labelwidth\leftmarginii\advance\labelwidth-\labelsep
   \topsep 5\p@ plus2.5\p@ minus\p@
   \parsep 2.5\p@ plus\p@ minus\p@
   \itemsep \parsep}

\def\@listiii{\leftmargin\leftmarginiii
    \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
    \topsep 2.5\p@ plus\p@ minus\p@
    \parsep \z@ \partopsep \p@ plus\z@ minus\p@
    \itemsep \topsep}
```

```
\def\@listiv{\leftmargin\leftmarginiv
     \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}

\def\@listv{\leftmargin\leftmarginv
     \labelwidth\leftmarginv\advance\labelwidth-\labelsep}

\def\@listvi{\leftmargin\leftmarginvi
     \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
⟨/12pt⟩
⟨/opt⟩
```

3.6.3 The style files of the Faculty of Informatics

3.6.3.1 The `style/mu/fithesis3-fi.sty` file

This is the style file for the theses written at the Faculty of Informatics at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty[1].

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-fi}[2015/05/02]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{FFD451},
  tableEmph={HTML}{FFD451},
  tableOdd={HTML}{FFF9E5},
  tableEven={HTML}{FFECB3}}
```

`\thesis@blocks@titlePage`

The style file redefines the cover and title page footers to include the thesis advisor's name and signature in case of a rigorous thesis. Along with the macros required by the locale file interface, the locale files need to define the following private macros:

`\thesis@advisorSignature`

- `\thesis@advisorSignature` – The label of the advisor signature field typeset in the case of a rigorous thesis

```
\def\thesis@blocks@titlePage@content{%
    {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
    {\thesis@titlePage@large\sc\thesis@@{typeName}\\[0.3in]}
    {\thesis@titlePage@Large\bf\thesis@author}
    % If this is a rigorous thesis, typeset the name of the
    % thesis advisor.
    \ifx\thesis@type\thesis@rigorous%
      {\thesis@titlePage@large\\[0.3in]
        {\bf\thesis@@{advisorTitle}:} \thesis@advisor}
    \fi}%
\def\thesis@blocks@titlePage@footer{%
  {\thesis@titlePage@large\thesis@place, \thesis@@{semester}
```

[1] See https://www.fi.muni.cz/docs/BP_DP_na_FI.pdf

```
% If this is a rigorous thesis, create space for the advisor's
% signature
\ifx\thesis@type\thesis@rigorous%
  \let\@A\relax\newlength{\@A}
    \settowidth{\@A}{\thesis@@{advisorSignature}}
    \setlength{\@A}{\@A+1cm}
  \hfill\raisebox{-0.5em}{\parbox{\@A}{
    \centering
    \rule{\@A}{1pt}\\
    \thesis@@{advisorSignature}
  }}
\fi}}
```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` private macro typesets the declaration text. Compared to the definition within the `style/mu/base.sty` file, this private macro also typesets the advisor's name at the bottom of the page.

```
\def\thesis@blocks@declaration{%
  \thesis@blocks@clear%
  \begin{alwayssingle}%
    \chapter*{\thesis@@{declarationTitle}}%
    \thesis@declaration%
    \vskip 2cm%
    \hfill\thesis@author%
    \par\vfill%
    \textbf{\thesis@@{advisorTitle}:} \thesis@advisor%
    \par\vfil%
  \end{alwayssingle}}
```

The style file defines the autolayout preamble as the cover and the title page followed by the assignment, declaration, acknowledgement, abstract, keywords, table of contents and list of tables and figures as a part of the front matter. All blocks beside `\thesis@titlePage` are defined in the `style/mu/base.sty` file.

```
\def\thesis@preamble{%
  \thesis@blocks@cover%
  \thesis@blocks@titlePage%
  \thesis@blocks@frontMatter%
    \thesis@blocks@assignment%
    \thesis@blocks@declaration%
    \thesis@blocks@thanks%
    \thesis@blocks@clearRight%
      \thesis@blocks@abstract%
      \thesis@blocks@keywords%
    \thesis@blocks@tables%
  \thesis@blocks@mainMatter}
```

3.6.4 The style files of the Faculty of Science

3.6.4.1 The `style/mu/fithesis3-sci.sty` file

This is the style file for the theses written at the Faculty of Science at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty[2].

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-sci}[2015/05/02]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{00AF3F},
  tableEmph={HTML}{00AF3F},
  tableOdd={HTML}{E0F5E8},
  tableEven={HTML}{B8E8C9}}
```

In addition to the main locale, the file also requires the Czech and English locales.

```
\thesis@requireLocale{czech}
\thesis@requireLocale{english}
```

The file loads the following packages:

- tikz – Used for dimension arithmetic.
- geometry – Used for the modifications of the type area dimensions.

```
\thesis@require{tikz}
\thesis@require{changepage}
```

`\thesis@blocks@bibEntry` The `\thesis@blocks@bibEntry` private macro typesets a bibliographical entry. Along with the macros required by the locale file interface, the locale files need to define the following private macros:

`\thesis@czech@bib@title`
- `\thesis@czech@bib@title` – The title of the `\thesis@blocks@bib@title` block

`\thesis@czech@bib@author`
- `\thesis@czech@bib@author` – The label of the author name entry

`\thesis@czech@bib@title`
- `\thesis@czech@bib@title` – The label of the title name entry

`\thesis@czech@bib@programme`
- `\thesis@czech@bib@programme` – The label of the programme name entry

`\thesis@czech@bib@field`
- `\thesis@czech@bib@field` – The label of the field name entry

`\thesis@czech@bib@advisor`
- `\thesis@czech@bib@advisor` – The label of the advisor name entry

`\thesis@czech@bib@academicYear`
- `\thesis@czech@bib@academicYear` – The label of the academic year entry

`\thesis@czech@bib@pages`
- `\thesis@czech@bib@pages` – The label of the number of pages entry

`\thesis@czech@bib@keywords`
- `\thesis@czech@bib@keywords` – The label of the keywords entry

[2] See http://www.sci.muni.cz/NW/predpisy/od/OD-2014-05.pdf

```
\def\thesis@blocks@bibEntry{%
  \begin{alwayssingle}
    \chapter*{\thesis@czech@bib@title}
    {% Calculate the width of the columns
    \let\@A\relax\newlength{\@A}\settowidth{\@A}{{%
      \bf\thesis@czech@bib@author:}}
    \let\@B\relax\newlength{\@B}\settowidth{\@B}{{%
      \bf\thesis@czech@bib@thesisTitle:}}
    \let\@C\relax\newlength{\@C}\settowidth{\@C}{{%
      \bf\thesis@czech@bib@programme:}}
    \let\@D\relax\newlength{\@D}\settowidth{\@D}{{%
      \bf\thesis@czech@bib@field:}}
    % Unless this is a rigorous thesis, we will be typesetting the
    % name of the thesis advisor.
    \let\@E\relax\newlength{\@E}
      \ifx\thesis@type\thesis@rigorous%
        \setlength{\@E}{0pt}%
      \else%
        \settowidth{\@E}{{\bf\thesis@czech@bib@advisor:}}
      \fi%
    \let\@F\relax\newlength{\@F}\settowidth{\@F}{{%
      \bf\thesis@czech@bib@academicYear:}}
    \let\@G\relax\newlength{\@G}\settowidth{\@G}{{%
      \bf\thesis@czech@bib@pages:}}
    \let\@H\relax\newlength{\@H}\settowidth{\@H}{{%
      \bf\thesis@czech@bib@keywords:}}
    \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
    \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
      max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
    \let\@right\relax\newlength{\@right}\setlength{\@right}{%
      \textwidth-\@left-\@skip}
    % Typeset the table
    \renewcommand{\arraystretch}{2}
    \begin{tabular}{@{}p{\@left}@{\hskip\@skip}p{\@right}@{}}
      \textbf{\thesis@czech@bib@author:} &
        \noindent\parbox[t]{\@right}{
          \thesis@author\\
          \thesis@czech@facultyName,
          \thesis@czech@universityName\\
          \thesis@department
        }\\
      \textbf{\thesis@czech@bib@thesisTitle:}
        & \thesis@title \\
      \textbf{\thesis@czech@bib@programme:}
        & \thesis@programme \\
      \textbf{\thesis@czech@bib@field:}
        & \thesis@field \\
      % Unless this is a rigorous thesis, typeset the name of the
      % thesis advisor.
      \ifx\thesis@type\thesis@rigorous\else%
```

```
      \textbf{\thesis@czech@bib@advisor:}
        & \thesis@advisor \\
    \fi
    \textbf{\thesis@czech@bib@academicYear:}
      & \thesis@academicYear \\
    \textbf{\thesis@czech@bib@pages:}
      & \thesis@pages \\
    \textbf{\thesis@czech@bib@keywords:}
      & \thesis@TeXkeywords \\
  \end{tabular}}
\end{alwayssingle}}
```

`\thesis@blocks@bibEntryEn` The `\thesis@blocks@bibEntryEn` private macro typesets a bibliographical entry in English. Along with the macros required by the locale file interface, the locale files need to define the following private macros:

`\thesis@english@bib@title`
- `\thesis@english@bib@title` – The title of the `\thesis@blocks@bibEntryEn` block

`\thesis@english@bib@author`
- `\thesis@english@bib@author` – The label of the author name entry

`\thesis@english@bib@title`
- `\thesis@english@bib@title` – The label of the title name entry

`\thesis@english@bib@programme`
- `\thesis@english@bib@programme` – The label of the programme name entry

`\thesis@english@bib@field`
- `\thesis@english@bib@field` – The label of the field name entry

`\thesis@english@bib@advisor`
- `\thesis@english@bib@advisor` – The label of the advisor name entry

`\thesis@english@bib@academicYear`
- `\thesis@english@bib@academicYear` – The label of the academic year entry

`\thesis@english@bib@pages`
- `\thesis@english@bib@pages` – The label of the number of pages entry

`\thesis@english@bib@keywords`
- `\thesis@english@bib@keywords` – The label of the keywords entry

If the current locale is English, the macro produces no output.

```
\def\thesis@blocks@bibEntryEn{%
  \ifthesis@english\else
    {\def\thesis@locale{english}
    \begin{alwayssingle}
      % Start the new chapter without clearing the right page
      {\def\cleardoublepage{}%
      \chapter*{\thesis@english@bib@title}}%
      {% Calculate the width of the columns
      \let\@A\relax\newlength{\@A}\settowidth{\@A}{{%
        \bf\thesis@english@bib@author:}}
      \let\@B\relax\newlength{\@B}\settowidth{\@B}{{%
        \bf\thesis@english@bib@thesisTitle:}}
      \let\@C\relax\newlength{\@C}\settowidth{\@C}{{%
        \bf\thesis@english@bib@programme:}}
      \let\@D\relax\newlength{\@D}\settowidth{\@D}{{%
```

```
      \bf\thesis@english@bib@field:}}
    % Unless this is a rigorous thesis, we will be typesetting
    % the name of the thesis advisor.
    \let\@E\relax\newlength{\@E}
      \ifx\thesis@type\thesis@rigorous%
        \setlength{\@E}{0pt}%
      \else%
        \settowidth{\@E}{{\bf\thesis@english@bib@advisor:}}
      \fi%
    \let\@F\relax\newlength{\@F}\settowidth{\@F}{{%
      \bf\thesis@english@bib@academicYear:}}
    \let\@G\relax\newlength{\@G}\settowidth{\@G}{{%
      \bf\thesis@english@bib@pages:}}
    \let\@H\relax\newlength{\@H}\settowidth{\@H}{{%
      \bf\thesis@english@bib@keywords:}}
    \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
    \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
      max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
    \let\@right\relax\newlength{\@right}\setlength{\@right}{%
      \textwidth-\@left-\@skip}
  % Typeset the table
  \renewcommand{\arraystretch}{2}
  \begin{tabular}{@{}p{\@left}@{\hskip\@skip}p{\@right}@{}}
      \textbf{\thesis@english@bib@author:} &
        \noindent\parbox[t]{\@right}{
          \thesis@author\\
          \thesis@english@facultyName,
          \thesis@english@universityName\\
          \thesis@departmentEn
        }\\
      \textbf{\thesis@english@bib@thesisTitle:}
        & \thesis@titleEn \\
      \textbf{\thesis@english@bib@programme:}
        & \thesis@programmeEn \\
      \textbf{\thesis@english@bib@field:}
        & \thesis@fieldEn \\
      % Unless this is a rigorous thesis, typeset the name of the
      % thesis advisor.
      \ifx\thesis@type\thesis@rigorous\else%
        \textbf{\thesis@english@bib@advisor:}
          & \thesis@advisor \\
      \fi
      \textbf{\thesis@english@bib@academicYear:}
        & \thesis@academicYear \\
      \textbf{\thesis@english@bib@pages:}
        & \thesis@pages \\
      \textbf{\thesis@english@bib@keywords:}
        & \thesis@TeXkeywordsEn \\
    \end{tabular}}
  \end{alwayssingle}
```

```
}\fi}
```

\thesis@blocks@frontMatter The \thesis@blocks@frontMatter private macro sets up the style of the front matter front matter of the thesis. The front matter is typeset without any visible numbering, as mandated by the formal requirements of the faculty.

```
\def\thesis@blocks@frontMatter{%
  \pagestyle{empty}
  \parindent 1.5em
  \setcounter{page}{1}
  \pagenumbering{roman}}
```

\thesis@blocks@cover The \thesis@blocks@cover private macro typesets the thesis cover.

```
\def\thesis@blocks@cover{%
  \ifthesis@cover@
    \thesis@blocks@clear
    \ifthesis@twoside@\@twosidefalse\fi % Temporarily disable twoside
    \begin{alwayssingle}
      \thispagestyle{empty}
      \begin{center}
      {\sc\thesis@titlePage@LARGE\thesis@czech@universityName\\%
          \thesis@titlePage@Large\thesis@czech@facultyName\\[0.3em]%
          \thesis@titlePage@large\thesis@department}
      \vfill
      {\bf\thesis@titlePage@Huge\thesis@czech@typeName}
      \vfill
      {\thesis@titlePage@large\thesis@place
       \ \thesis@year\hfill\thesis@author}
      \end{center}
    \end{alwayssingle}
    \ifthesis@twoside@\@twosidetrue\fi % Re-enable twoside
  \fi}
```

\thesis@blocks@titlePage The \thesis@blocks@titlePage private macro typesets the thesis title page. Depending on the value of the \ifthesis@color@ conditional, the faculty logo is loaded from either \thesis@logopath, if false, or from \thesis@logopath color/, if true.

```
\def\thesis@blocks@titlePage{{%
  \edef\thesis@logopath@color{\thesis@logopath\ifthesis@color@ color/\fi}
  \thesis@blocks@clear
  \ifthesis@twoside@\@twosidefalse\fi % Temporarily disable twoside
  \begin{alwayssingle}
    \thispagestyle{empty}
    % The top of the page
    \begin{adjustwidth}{-12mm}{}
      \begin{minipage}{30mm}
        \includegraphics[width=30mm]{%
          \thesis@logopath@color\thesis@universityLogo}
      \end{minipage}\begin{minipage}{89mm}
        \begin{center}
```

```
          {\sc\thesis@titlePage@LARGE\thesis@czech@universityName\\%
              \thesis@titlePage@Large\thesis@czech@facultyName\\[0.3em]%
              \thesis@titlePage@normalsize\thesis@department}
          \rule{\textwidth}{2pt}\vspace*{2mm}
        \end{center}
      \end{minipage}\begin{minipage}{30mm}
        \includegraphics[width=30mm]{%
          \thesis@logopath@color\thesis@facultyLogo}
      \end{minipage}
    \end{adjustwidth}
    % The middle of the page
    \vfill
    {\bf\thesis@titlePage@Huge\thesis@TeXtitle\\[0.8em]}
    {\thesis@titlePage@large\thesis@czech@typeName\\[1em]}
    {\bf\thesis@titlePage@LARGE\thesis@author}\\
    \vfill\noindent
    % The bottom of the page
    {\bf\thesis@titlePage@normalsize%
      % Unless this is a rigorous thesis, typeset the name of the
      % thesis advisor.
      \ifx\thesis@type\thesis@rigorous\else%
          \thesis@czech@advisorTitle: \thesis@advisor\hfill%
      \fi%
      \thesis@place\ \thesis@year}
  \end{alwayssingle}
  \ifthesis@twoside@\@twosidetrue\fi}} % Re-enable twoside
```

The style file defines the autolayout preamble as the cover and the title page followed by the bibliographic entry, the abstract assignment, acknowledgement, table of contents and list of tables and figures as a part of the front matter. All the blocks beside `\thesis@blocks@bibEntry` and `\thesis@blocks@bibEntryEn` are defined in the `style/mu/base.sty` file. The entire front matter is typeset as though the locale were Czech in accordance with the formal requirements of the faculty.

```
\def\thesis@preamble{%
  {\def\thesis@locale{czech}%
  \thesis@blocks@cover%
  \thesis@blocks@frontMatter%
    \thesis@blocks@titlePage%
    \thesis@blocks@clearRight%
      \thesis@blocks@bibEntry%
      \thesis@blocks@bibEntryEn%
      \thesis@blocks@abstract%
      \thesis@blocks@abstractEn%
    \thesis@blocks@assignment%
    \thesis@blocks@thanks%
    \thesis@blocks@declaration%
    \thesis@blocks@tables}%
  \thesis@blocks@mainMatter}
```

3.6.5 The style files of the Faculty of Arts

3.6.5.1 The `style/mu/fithesis3-phil.sty` file

This is the style file for the theses written at the Faculty of Arts at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty[3].

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-phil}[2015/04/26]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{00A1DE},
  tableEmph={HTML}{00A1DE},
  tableOdd={HTML}{E0F3FA},
  tableEven={HTML}{B8E4F5}}
```

The style file configures the title page header to include the department and the field name.

```
\thesis@blocks@titlePage@department@true
\thesis@blocks@titlePage@field@true
```

The style file defines the autolayout preamble as the cover and the title page followed by the declaration, acknowledgement table of contents and the optional list of tables and figures as a part of the front matter. All blocks are defined in the `style/mu/base.sty` file.

```
\def\thesis@preamble{%
  \thesis@blocks@cover%
  \thesis@blocks@titlePage%
  \thesis@blocks@frontMatter%
    \thesis@blocks@declaration%
    \thesis@blocks@thanks%
    \thesis@blocks@tables%
  \thesis@blocks@mainMatter}
```

3.6.6 The style files of the Faculty of Education

3.6.6.1 The `style/mu/fithesis3-ped.sty` file

This is the style file for the theses written at the Faculty of Education at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty[4].

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-ped}[2015/04/26]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{FFA02F},
```

[3] See https://is.muni.cz/auth/do/1421/4581421/Vzor_bakalarske_prace.pdf
[4] See https://is.muni.cz/do/ped/VPAN/pokdek/Pokyn_dekana_c._1-2010__2_.pdf

```
  tableEmph={HTML}{FFA02F},
  tableOdd={HTML}{FFF1E0},
  tableEven={HTML}{FFDEB7}}
```

In addition to the main locale, the file also requires the English locale.

```
\thesis@requireLocale{english}
```

The style file configures the title page header to include the department name and the title page content to include advisor's name.

```
\thesis@blocks@titlePage@department@true
\def\thesis@blocks@titlePage@content{%
    {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
    {\thesis@titlePage@large\sc\thesis@@{typeName}\\[0.3in]}
    {\thesis@titlePage@Large\bf\thesis@author}
    % Typeset the name of the thesis advisor.
    {\thesis@titlePage@large\\[0.3in]
      {\bf\thesis@@{advisorTitle}:} \thesis@advisor}}
```

`\thesis@blocks@bibEntry` The `\thesis@blocks@bibEntry` private macro typesets a bibliographical entry. Along with the macros required by the locale file interface, the *locale* files need to define the following private macros:

- `\thesis@`*locale*`@bib@title` – The title of the `\thesis@blocks@bib@title` block
- `\thesis@`*locale*`@bib@pages` – The abbreviation of pages used in the bibliographical entry

```
\def\thesis@blocks@bibEntry{%
  \chapter*{\thesis@@{bib@title}}
  \noindent\thesis@upper{author@tail}, \thesis@author@head.
  \emph{\thesis@title}. \thesis@place: \thesis@@{universityName},
  \thesis@@{facultyName}, \thesis@department, \thesis@year.
  \thesis@pages\ \thesis@@{bib@pages}.
  \thesis@@{advisorTitle}: \thesis@advisor.}
```

The style file defines the autolayout preamble as the cover and the title page followed by the bibliographical entry, abstracts, keywords, declaration, acknowledgement, table of contents and list of tables and figures as a part of the front matter. All blocks beside `\thesis@blocks@bibEntry` are defined in the `style/mu/base.sty` file.

```
\def\thesis@preamble{%
  \thesis@blocks@cover%
  \thesis@blocks@titlePage%
  \thesis@blocks@frontMatter%
    \thesis@blocks@bibEntry%
    \thesis@blocks@clearRight%
      \thesis@blocks@abstract%
      \thesis@blocks@abstractEn%
      \thesis@blocks@keywords%
      \thesis@blocks@keywordsEn%
```

```
    \thesis@blocks@declaration%
    \thesis@blocks@thanks%
    \thesis@blocks@tables%
  \thesis@blocks@mainMatter}
```

3.6.7 The style files of the Faculty of Social Studies

3.6.7.1 The `style/mu/fithesis3-fss.sty` file

This is the style file for the theses written at the Faculty of Social Studies at the Masaryk University in Brno. Because of the inexistence of faculty-wide formal requirements and recommendations with each department defining their own with varying degrees of rigour[5], this style is a mere skeleton, which is unlikely to satisfy the exact requirements of any department and will require modification by the user.

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-fss}[2015/04/26]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{007B69},
  tableEmph={HTML}{007B69},
  tableOdd={HTML}{E3F1EE},
  tableEven={HTML}{B8DAD5}}
```

In addition to the main locale, the file also requires the English locale.

```
\thesis@requireLocale{english}
```

The style file defines the autolayout preamble as the cover and the title page followed by the abstracts, keywords, assignment, declaration, acknowledgement, table of contents and list of tables and figures as a part of the front matter. All blocks are defined in the `style/mu/base.sty` file.

```
\def\thesis@preamble{%
  \thesis@blocks@cover%
  \thesis@blocks@titlePage%
  \thesis@blocks@frontMatter%
    \thesis@blocks@clearRight%
      \thesis@blocks@abstract%
      \thesis@blocks@abstractEn%
      \thesis@blocks@keywords%
      \thesis@blocks@keywordsEn%
    \thesis@blocks@assignment%
    \thesis@blocks@declaration%
    \thesis@blocks@thanks%
    \thesis@blocks@tables%
  \thesis@blocks@mainMatter}
```

[5] See http://psych.fss.muni.cz/node/351, http://medzur.fss.muni.cz/informace-pro-studenty/pravidla-pro-diplomky/soubory/PravidlaprozaverecnepracenaKMSZ-ver.2-83.doc, http://soc.fss.muni.cz/?q=node/44, http://polit.fss.muni.cz/informace-pro-studenty/pol/, http://humenv.fss.muni.cz/studium/bakalarske-studium/pravidla-pro-vypracovani-bakalarske-prace

3.6.8 The style files of the Faculty of Law

3.6.8.1 The `style/mu/fithesis3-law.sty` file

This is the style file for the theses written at the Faculty of Law at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty[6].

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-law}[2015/04/26]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{80379B},
  tableEmph={HTML}{80379B},
  tableOdd={HTML}{F0E7F3},
  tableEven={HTML}{D3BADC}}
```

In addition to the main locale, the file also requires the English locale.

```
\thesis@requireLocale{english}
```

The style file configures the cover and title page headers to include only the faculty name and the department name. Along with the macros required by the locale file interface, the locale files need to define the following private macros:

- `\thesis@`*locale*`@facultyLongName` – The name of the faculty combined with the name of the university.

```
\def\thesis@blocks@cover@header{%
  {\sc\thesis@titlePage@Large\thesis@@{facultyLongName}\\%
    \thesis@titlePage@large\thesis@department\\\vskip 2em}}
\let\thesis@blocks@titlePage@header=\thesis@blocks@cover@header
```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` private macro sets up the style of the front matter of the thesis. The page numbering is arabic as per the formal requirements.

```
\def\thesis@blocks@frontMatter{%
  \thesis@blocks@clear
  \pagestyle{plain}
  \parindent 1.5em
  \setcounter{page}{1}
  \pagenumbering{arabic}}
```

`\thesis@blocks@mainMatter` The `\thesis@blocks@mainMatter` private macro sets up the style of the main matter of the thesis. The page numbering doesn't reset at the beginning of the main thesis as per the formal requirements.

```
\def\thesis@blocks@mainMatter{%
  \thesis@blocks@clear
  \pagestyle{thesisheadings}
  \parindent 1.5em\relax}
```

[6] See https://is.muni.cz/do/law/ud/predp/smer/S-07-2012.pdf

The style file defines the autolayout preamble as the cover and the title page followed by the declaration, abstracts, keywords, acknowledgement, table of contents and list of tables and figures as a part of the front matter. All blocks are defined in the `style/mu/base.sty` file.

```
\def\thesis@preamble{%
  \thesis@blocks@cover%
  \thesis@blocks@titlePage%
  \thesis@blocks@frontMatter%
    \thesis@blocks@declaration%
    \thesis@blocks@clearRight%
      \thesis@blocks@abstract%
      \thesis@blocks@abstractEn%
      \thesis@blocks@keywords%
      \thesis@blocks@keywordsEn%
    \thesis@blocks@thanks%
    \thesis@blocks@tables%
  \thesis@blocks@mainMatter}
```

The style file defines the autolayout postamble as the assignment. This block is defined in the `style/mu/base.sty` file.

```
\def\thesis@postamble{%
  \thesis@blocks@assignment}
```

3.6.9 The style files of the Faculty of Economics and Administration

3.6.9.1 The `style/mu/fithesis3-econ.sty` file

This is the style file for the theses written at the Faculty of Economics and Administration at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty[7].

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-econ}[2015/04/26]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{7C211E},
  tableEmph={HTML}{7C211E},
  tableOdd={HTML}{EFE4E3},
  tableEven={HTML}{DAC1BF}}
```

In addition to the main locale, the file also requires the English locale.

```
\thesis@requireLocale{english}
```

The file loads the following packages:

- tikz – Used for dimension arithmetic.
- geometry – Allows for modifications of the type area dimensions.

[7] See https://is.muni.cz/auth/do/econ/predpisy/smernice/prehled/45931363/Smernice2014-9.pdf

In addition to this, the type area width is set to 16 cm in accordance with the formal requirements of the faculty. This leads to overfull lines and is against the good conscience of the author of this style.

```
\thesis@require{tikz}
\thesis@require{geometry}
\geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
```

`\thesis@blocks@cover` The `\thesis@blocks@cover` private macro typesets the thesis cover.

```
\def\thesis@blocks@cover{%
  \ifthesis@cover@
    \thesis@blocks@clear
    \begin{alwayssingle}
      \thispagestyle{empty}
      \begin{center}
      {\sc\thesis@titlePage@LARGE\thesis@@{universityName}\\%
          \thesis@titlePage@Large\thesis@@{facultyName}\\}
      \vfill
      {\bf\thesis@titlePage@Huge\thesis@@{typeName}}
      \vfill
      {\thesis@titlePage@large\thesis@place
       \ \thesis@year\hfill\thesis@author}
      \end{center}
    \end{alwayssingle}
  \fi}
```

The style file configures the title page header to include the name of the field of study and redefines the title page content not to include the author's name and the title page footer to include both the author's and advisor's name, the year and place of the thesis defense as per the requirements of the faculty.

```
\thesis@blocks@titlePage@field@true
\def\thesis@blocks@titlePage@content{%
  {\thesis@titlePage@Huge\bf\thesis@TeXtitle}
  \ifthesis@english\else
    {\\[0.1in]\thesis@titlePage@Large\bf\thesis@TeXtitleEn}
  \fi {\\[0.3in]\thesis@titlePage@large\sc\thesis@@{typeName}\\}}
\def\thesis@blocks@titlePage@footer{%
  {\thesis@titlePage@large
    {% Calculate the width of the thesis author and advisor boxes
     \let\@A\relax\newlength{\@A}\settowidth{\@A}{{%
       \bf\thesis@@{advisorTitle}:}}
     \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
     \let\@C\relax\newlength{\@C}\settowidth{\@C}{{%
       \bf\thesis@@{authorTitle}:}}
     \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
    \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
      max(\@A,\@B)}
    \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
      max(\@C,\@D)}
    % Typeset the thesis author and advisor boxes
```

```
    \vskip 2in\begin{minipage}[t]{\@left}
      {\bf\thesis@@{advisorTitle}:}\\\thesis@advisor
    \end{minipage}\hfill\begin{minipage}[t]{\@right}
      {\bf\thesis@@{authorTitle}:}\\\thesis@author
    \end{minipage}}\\[4em]\thesis@place, \thesis@year}}
```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` private macro sets up the style of the front matter of the thesis. The page numbering is arabic as per the formal requirements and it is hidden. In case of double-sided typesetting, the geometry is altered according to the requirements of the faculty.

```
\def\thesis@blocks@frontMatter{%
  \thesis@blocks@clear
  % In case of double-sided typesetting, change the geometry
  \ifthesis@twoside@
    \newgeometry{top=25mm,bottom=20mm,left=35mm,
      right=15mm, includeheadfoot}
  \fi\pagestyle{empty}
  \parindent 1.5em
  \setcounter{page}{1}
  \pagenumbering{arabic}}
```

`\thesis@blocks@mainMatter` The `\thesis@blocks@mainMatter` private macro sets up the style of the main matter of the thesis. The page numbering doesn't reset at the beginning of the main thesis as per the formal requirements.

```
\def\thesis@blocks@mainMatter{%
  \thesis@blocks@clear
  \pagestyle{thesisheadings}
  \parindent 1.5em\relax}
```

`\thesis@blocks@toc` The `\thesis@blocks@toc` private macro typesets the table of contents.

```
\def\thesis@blocks@toc{%
  \thesis@blocks@clear%
  \tableofcontents}
% \end{macro}\begin{macro}{\thesis@blocks@tables}
% The |\thesis@blocks@tables| private macro optionally typesets the
% |\listoftables| and |\listoffigures|.
% \begin{macrocode}
\def\thesis@blocks@tables{%
  \thesis@blocks@clear%
  \thesis@blocks@lot%
  \thesis@blocks@lof}
```

The style file defines the autolayout preamble as the cover and the title page followed by the abstracts, keywords, declaration, acknowledgement and table of contents. All blocks are defined in the `style/mu/base.sty` file, although some are redefined in this file.

```
\def\thesis@preamble{%
  \thesis@blocks@cover%
  \thesis@blocks@frontMatter%
```

```
    \thesis@blocks@titlePage%
    \thesis@blocks@assignment%
    \thesis@blocks@clearRight%
      \thesis@blocks@abstract%
      \thesis@blocks@abstractEn%
      \thesis@blocks@keywords%
      \thesis@blocks@keywordsEn%
    \thesis@blocks@declaration%
    \thesis@blocks@thanks%
    \thesis@blocks@toc%
  \thesis@blocks@mainMatter}
```

The style file defines the autolayout postamble as the list of tables and the list of figures. All blocks are defined in the `style/mu/base.sty` file, although some are redefined in this file.

```
\def\thesis@postamble{%
  \thesis@blocks@tables}
```

3.6.10 The style files of the Faculty of Medicine

3.6.10.1 The `style/mu/fithesis3-med.sty` file

This is the style file for the theses written at the Faculty of Medicine at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the Department of Optometry and Orthoptics[8].

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-med}[2015/04/27]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{F2532D},
  tableEmph={HTML}{F2532D},
  tableOdd={HTML}{FFE3E5},
  tableEven={HTML}{FFBFC2}}
```

In addition to the main locale, the file also requires the English locale.

```
\thesis@requireLocale{english}
```

The file loads the following packages:

- tikz – Used for dimension arithmetic.
- geometry – Allows for modifications of the type area dimensions.
- setspace – Allows for line height modifications.

In addition to this, the type area width is set to 16 cm in accordance with the formal requirements of the faculty. This leads to overfull lines and is against the good conscience of the author of this style.

```
\thesis@require{tikz}
```

[8] See https://is.muni.cz/do/med/zpravyprac/Optometrie/NALEZITOSTI_ZAVERECNE_PRACE.doc

```
\thesis@require{geometry}
\thesis@require{setspace}
\geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
```

\thesis@blocks@cover The \thesis@blocks@cover private macro typesets the thesis cover.

```
\def\thesis@blocks@cover{%
  \ifthesis@cover@
    \thesis@blocks@clear
    \begin{alwayssingle}
      \thispagestyle{empty}
      \begin{center}
      {\sc\thesis@titlePage@LARGE\thesis@@{universityName}\\%
          \thesis@titlePage@Large\thesis@@{facultyName}\\}
      \vfill
      {\bf\thesis@titlePage@Huge\thesis@@{typeName}}
      \vfill
      {\thesis@titlePage@large\thesis@place
       \ \thesis@year\hfill\thesis@author}
      \end{center}
    \end{alwayssingle}
  \fi}
% \end{macro}
% The style file redefines the title page content
% not to include the author's name and the title page footer
% to include both the author's and advisor's name, the field of
% study and the semester and place of the thesis defense as per
% the requirements of the department.
%    \begin{macrocode}
\def\thesis@blocks@titlePage@content{%
  {\thesis@titlePage@Huge\bf\thesis@TeXtitle\\[0.3in]}%
  {\thesis@titlePage@large{\sc\thesis@@{typeName}}\\}}
\def\thesis@blocks@titlePage@footer{%
  {\thesis@titlePage@large
    {% Calculate the width of the thesis author and advisor boxes
     \let\@A\relax\newlength{\@A}\settowidth{\@A}{{%
       \bf\thesis@@{advisorTitle}:}}
     \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
     \let\@C\relax\newlength{\@C}\settowidth{\@C}{{%
       \bf\thesis@@{authorTitle}:}}
     \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
     \let\@E\relax\newlength{\@E}\settowidth{\@E}{{%
       \bf\thesis@@{fieldTitle}:}}
     \let\@F\relax\newlength{\@F}\settowidth{\@F}{\thesis@field}
    \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
      max(\@A,\@B)}
    \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
      max(\@C,\@D,\@E,\@F)}
    % Typeset the thesis author and advisor boxes
    \vskip 2in\begin{minipage}[t]{\@left}
      {\bf\thesis@@{advisorTitle}:}\\\thesis@advisor
```

```
    \end{minipage}\hfill\begin{minipage}[t]{\@right}
      {\bf\thesis@@{authorTitle}:}\\\thesis@author
        \\[1em]{\bf\thesis@@{fieldTitle}:}\\\thesis@field
    \end{minipage}}\\[4em]\thesis@place, \thesis@@{semester}}}
```

`\thesis@blocks@frontMatter` The `\thesis@blocks@frontMatter` private macro sets up the style of the front matter of the thesis. The page numbering is arabic as per the formal requirements and it is hidden. In case of double-sided typesetting, the geometry is altered according to the requirements of the faculty.

```
\def\thesis@blocks@frontMatter{%
  \thesis@blocks@clear
  % In case of double-sided typesetting, change the geometry
  \ifthesis@twoside@
    \newgeometry{top=25mm,bottom=20mm,left=35mm,
      right=15mm, includeheadfoot}
  \fi\pagestyle{empty}
  \parindent 1.5em
  \setcounter{page}{1}
  \pagenumbering{arabic}}
```

`\thesis@blocks@bibEntry` The `\thesis@blocks@bibEntry` private macro typesets a bibliographical entry. Along with the macros required by the locale file interface, the *locale* files need to define the following private macros:

- `\thesis@`*locale*`@bib@title` – The title of the `\thesis@blocks@bib@title` block
- `\thesis@`*locale*`@bib@pages` – The abbreviation of pages used in the bibliographical entry

```
\def\thesis@blocks@bibEntry{%
  \chapter*{\thesis@@{bib@title}}
  \noindent\thesis@upper{author@tail}, \thesis@author@head.
  \emph{\thesis@title}. \thesis@place: \thesis@@{universityName},
  \thesis@@{facultyName}, \thesis@department, \thesis@year.
  \thesis@pages\ \thesis@@{bib@pages}.
  \thesis@@{advisorTitle}: \thesis@advisor.}
```

The style file defines the autolayout preamble as the cover and the title page followed by the annotation, bibliographical entry, declaration, acknowledgement table of contents and the optional list of tables and figures as a part of the front matter. All blocks are defined in the `style/mu/base.sty` file, although some are redefined in this file.

```
\def\thesis@preamble{%
  \thesis@blocks@cover%
  \thesis@blocks@frontMatter%
    \thesis@blocks@titlePage%
    \onehalfspacing%
    \thesis@blocks@clearRight%
```

```
      \thesis@blocks@abstract%
      \thesis@blocks@abstractEn%
      \thesis@blocks@keywords%
      \thesis@blocks@keywordsEn%
    \thesis@blocks@bibEntry%
    \thesis@blocks@declaration%
    \thesis@blocks@thanks%
    \thesis@blocks@tables%
  \thesis@blocks@mainMatter}
```

3.6.11 The style files of the Faculty of Sports Studies

3.6.11.1 The `style/mu/fithesis3-fss.sty` file

This is the style file for the theses written at the Faculty of Sports Studies at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty[9].

```
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis3/style/mu/fithesis3-fss}[2015/04/26]
```

The file defines the color used with the hyperlinks.

```
\thesis@color@setup{
  links={HTML}{BBC7DD},
  tableEmph={HTML}{0042BA},
  tableOdd={HTML}{E4E9F1},
  tableEven={HTML}{BBC7DD}}
```

The style file configures the title page header to include the field name.

```
\thesis@blocks@titlePage@field@true
```

The style file defines the autolayout preamble as the cover and the title page followed by the declaration, acknowledgement table of contents and the optional list of tables and figures as a part of the front matter. All blocks are defined in the `style/mu/base.sty` file.

```
\def\thesis@preamble{%
  \thesis@blocks@cover%
  \thesis@blocks@titlePage%
  \thesis@blocks@frontMatter%
    \thesis@blocks@declaration%
    \thesis@blocks@thanks%
    \thesis@blocks@tables%
  \thesis@blocks@mainMatter}
```

[9] See http://www.fsps.muni.cz/~korvas/pokyny_k_zaverecne_praci.doc

Index

Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

Symbols

\@A 1597, 1598, 1599, 1600, 1602, 1644, 1668, 1709, 1733, 1994, 2001, 2092, 2102
\@B 1646, 1668, 1711, 1733, 1996, 2001, 2094, 2102
\@C 1648, 1668, 1713, 1733, 1997, 2003, 2095, 2104
\@D 1650, 1668, 1715, 1733, 1999, 2003, 2097, 2104
\@E 1654, 1656, 1658, 1668, 1719, 1721, 1723, 1733, 2098, 2104
\@F 1660, 1668, 1725, 1733, 2100, 2104
\@G 1662, 1668, 1727, 1733
\@H 1664, 1668, 1729, 1733
\@afterheading 1444, 1451
\@afterindentfalse 1096, 1421
\@arg 109, 110, 136, 137, 211, 212
\@auxout 248
\@beginparpenalty 1388
\@chapapp 1429, 1471
\@chapter 1097, 1422, 1425
\@date 167, 168
\@dblfpbot 1322, 1350, 1378
\@dblfpsep 1321, 1349, 1377
\@dblfptop 1320, 1348, 1376
\@dottedtocline . 1152, 1153, 1154, 1155
\@empty . 14, 23, 40, 1041, 1042, 1066, 1067
\@endparpenalty 1389
\@english 122, 128
\@evenfoot 1078, 1080
\@evenhead 1071, 1074
\@fpbot 1319, 1347, 1375
\@fpsep 1318, 1346, 1374
\@fptop 1317, 1345, 1373
\@gobble 56, 278, 284
\@gobbletwo 290, 298
\@highpenalty . . . 1121, 1138, 1148, 1387
\@ifpackageloaded 258, 260
\@itempenalty 1390
\@ixpt 1167, 1213
\@left 1667, 1670, 1673, 1732, 1735, 1738, 2000, 2005, 2101, 2106
\@listI 1165, 1202, 1240, 1486, 1490, 1516, 1520, 1546, 1550
\@listi 1165, 1172, 1181, 1202, 1209, 1218, 1240, 1247, 1257, 1490, 1491, 1520, 1521, 1550, 1551
\@listii 1493, 1523, 1553
\@listiii 1499, 1529, 1559
\@listiv 1505, 1535, 1565
\@listv 1508, 1538, 1568
\@listvi 1511, 1541, 1571
\@locale 125, 127
\@lowpenalty 1385, 1388, 1389, 1390
\@makechapterhead . . . 1392, 1441, 1443
\@makeschapterhead . . . 1407, 1448, 1449
\@medpenalty 1386
\@mkboth 1082
\@month 151, 152
\@mparswitchfalse 767
\@mparswitchtrue 769
\@nobreakfalse 1131
\@nobreaktrue 1130
\@normalsize 1281
\@oddfoot 1066, 1076, 1080
\@oddhead 1067, 1068, 1074
\@p 1201
\@part 1112
\@pdfList 1041, 1042, 1043
\@plus 1122, 1133, 1139
\@pnumwidth 1125, 1126, 1128, 1142, 1143, 1147
\@restonecolfalse 1116
\@restonecoltrue 1116
\@right 1669, 1673, 1675, 1734, 1738, 1740, 2002, 2007, 2103, 2108
\@schapter 1097, 1422, 1448
\@skip . 1666, 1670, 1673, 1731, 1735, 1738
\@spart 1112
\@startsection 1453, 1455, 1457, 1459, 1462
\@tempdima 1124, 1140, 1145
\@tempswafalse 1109
\@tempswatrue 1107
\@topnewpage 1441, 1448

\@topnum 1095, 1420
\@true 108, 110, 135, 137, 210, 212
\@twocolumnfalse 770
\@twocolumntrue 771
\@twosidefalse 767, 890, 1775, 1794
\@twosidetrue 769, 904, 1789, 1829
\@viiipt 1176, 1222, 1261
\@viipt 1185
\@vipt 1223, 1262
\@vpt 1186
\@xiipt 1187, 1224, 1235
\@xipt 1197, 1242
\@xivpt 1188, 1225, 1263
\@xpt 1160, 1204, 1252
\@xviipt 1189, 1226, 1264
\@xxpt 1190, 1227, 1265
\@xxvpt 1191, 1228, 1266, 1267
\@year 150, 154, 155, 158, 159
\@yearA 154, 158, 161
\@yearB 155, 159, 161
\\ 896, 917, 919, 921, 930, 943, 962, 964, 966, 1584, 1589, 1602, 1676, 1678, 1680, 1682, 1684, 1686, 1691, 1694, 1696, 1698, 1741, 1743, 1745, 1747, 1749, 1751, 1756, 1759, 1761, 1763, 1779, 1780, 1804, 1805, 1816, 1817, 1818, 1873, 1876, 1930, 1931, 1975, 1976, 1989, 1990, 2006, 2008, 2009, 2069, 2070, 2087, 2088, 2107, 2109, 2110, 2111
\␣ 292, 474, 475, 528, 530, 542, 583, 654, 706, 708, 721, 1064, 1786, 1827, 1883, 1981, 2075, 2127

A

\abovedisplayshortskip 1163, 1170, 1179, 1201, 1207, 1216, 1238, 1245, 1255
\abovedisplayskip 1161, 1162, 1168, 1169, 1177, 1178, 1198, 1199, 1205, 1206, 1214, 1215, 1236, 1237, 1243, 1244, 1253, 1254
\aboverulesep 841
\addcontentsline 1430, 1433
\addpenalty 1121, 1138
\addtocontents 1436, 1438
\addtocounter 1037
\addvspace 1122, 1133, 1437, 1439
\advance 154, 155, 159, 1145, 1304, 1332, 1360, 1483, 1494, 1500, 1506, 1509, 1512, 1524, 1530, 1536, 1539, 1542, 1554, 1560, 1566, 1569, 1572
\Alph 1472
\alwayssingle 1115
\appendix 1468
\appendixname 1471
\arraystretch 1672, 1737
\AtBeginDocument 243
\AtEndDocument 244, 246
\AtEndPreamble 222

B

\baselineskip 1303, 1331, 1359
\begin 891, 893, 936, 938, 981, 990, 996, 1005, 1014, 1023, 1035, 1608, 1641, 1673, 1704, 1738, 1776, 1778, 1795, 1798, 1799, 1802, 1803, 1809, 1972, 1974, 2005, 2007, 2027, 2030, 2066, 2068, 2085, 2106, 2108
\begingroup 1123, 1141
\belowdisplayshortskip 1164, 1171, 1180, 1200, 1208, 1217, 1239, 1246, 1256
\belowdisplayskip 1162, 1169, 1178, 1199, 1206, 1215, 1237, 1244, 1254
\belowrulesep 842
\bf 925, 928, 931, 970, 1583, 1585, 1590, 1645, 1647, 1649, 1651, 1658, 1661, 1663, 1665, 1710, 1712, 1714, 1716, 1723, 1726, 1728, 1730, 1783, 1816, 1818, 1821, 1872, 1874, 1877, 1978, 1987, 1989, 1995, 1998, 2006, 2008, 2072, 2087, 2093, 2096, 2099, 2107, 2109, 2110
\bfseries 1128, 1144, 1431, 1433, 1454, 1456, 1461, 1464

C

\c@secnumdepth 1063, 1397, 1426
\c@tocdepth 1120, 1137
\centering 1601
\ChapFont 1401, 1411

\chapter 982, 991, 999, 1008, 1017, 1026, 1086, 1417, 1609, 1642, 1707, 1879, 2123
\chaptermark 1061, 1435
\ClassWarning 256
\cleardoublepage 872, 998, 1007, 1016, 1025, 1090, 1103, 1706
\clearpage 870, 878, 1088, 1092, 1101, 1418
\columnsep 1306, 1334, 1362
\columnseprule 1307, 1335, 1363
\csname 39, 126, 127, 220, 263, 264, 272, 278, 284, 799

D

\day 163
\dblfloatsep 1314, 1342, 1370
\dbltextfloatsep 1315, 1343, 1371
\DeclareOption . . 762, 763, 764, 766, 768, 770, 771, 772, 773, 775, 776, 778, 779, 780, 781, 782, 783, 785, 786
\def . . 10, 12, 15, 17, 19, 21, 22, 32, 34, 35, 37, 39, 41, 42, 43, 46, 47, 53, 54, 55, 57, 65, 66, 67, 68, 69, 72, 73, 75, 76, 78, 81, 84, 87, 90, 93, 96, 97, 99, 100, 102, 103, 105, 108, 109, 115, 120, 121, 122, 124, 135, 136, 142, 169, 171, 174, 175, 177, 180, 181, 183, 186, 187, 189, 192, 193, 195, 197, 198, 200, 201, 203, 204, 205, 207, 210, 211, 217, 218, 219, 223, 252, 254, 257, 259, 261, 264, 272, 273, 274, 280, 286, 287, 288, 295, 301, 305, 306, 307, 309, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 324, 337, 338, 345, 347, 348, 353, 356, 360, 361, 366, 371, 374, 377, 378, 382, 383, 388, 391, 395, 398, 399, 403, 409, 411, 412, 414, 415, 416, 421, 425, 426, 427, 429, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 444, 456, 471, 472, 479, 483, 486, 487, 492, 495, 499, 500, 506, 510, 513, 516, 517, 521, 522, 525, 535, 539, 540, 546, 556, 569, 572, 573, 577, 580, 581, 588, 590, 591, 594, 595, 600, 604, 605, 606, 608, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 623, 635, 650, 651, 658, 662, 665, 666, 671, 674, 678, 679, 684, 688, 691, 694, 695, 699, 700, 703, 713, 717, 718, 726, 736, 749, 752, 753, 757, 762, 763, 764, 780, 782, 798, 851, 862, 868, 876, 887, 915, 927, 932, 934, 960, 974, 979, 987, 995, 998, 1003, 1007, 1013, 1016, 1021, 1025, 1031, 1041, 1047, 1060, 1061, 1068, 1071, 1076, 1078, 1115, 1117, 1172, 1181, 1209, 1218, 1235, 1242, 1247, 1252, 1257, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1392, 1407, 1417, 1425, 1448, 1453, 1455, 1457, 1459, 1462, 1468, 1471, 1472, 1486, 1493, 1499, 1505, 1508, 1511, 1516, 1523, 1529, 1535, 1538, 1541, 1546, 1553, 1559, 1565, 1568, 1571, 1582, 1592, 1606, 1617, 1640, 1701, 1703, 1706, 1767, 1772, 1791, 1830, 1831, 1854, 1871, 1878, 1885, 1907, 1929, 1933, 1939, 1943, 1956, 1969, 1986, 1991, 2010, 2020, 2024, 2031, 2035, 2049, 2063, 2086, 2089, 2112, 2122, 2129, 2152
\define@key . 13, 20, 33, 36, 45, 61, 64, 71, 74, 77, 80, 83, 86, 89, 92, 95, 98, 101, 104, 107, 119, 134, 166, 170, 173, 176, 179, 182, 185, 188, 191, 194, 203, 206, 209, 853, 856, 858, 860
\definecolor 854, 857, 859, 861

E

\ea . . 275, 276, 277, 278, 281, 282, 283, 284
\edef 154, 155, 158, 159, 161, 163, 167, 940, 1041, 1792
\else 7, 16, 25, 28, 40, 50, 112, 118, 130, 139, 156, 214, 224, 291, 327, 329, 331, 333, 447, 449, 451, 453, 459, 461, 463, 465, 549, 551, 553, 559, 561, 563, 626, 628, 630, 632, 638, 640, 642, 644, 729, 731, 733, 739, 741, 743, 801, 804, 814, 873, 884, 988, 1004, 1022, 1032, 1037, 1040, 1042, 1073, 1079, 1091, 1108, 1288, 1432, 1442, 1449, 1657, 1689, 1702, 1722, 1754, 1824, 1988
\emph 1881, 2125
\end 902, 903,

949, 950, 986, 993, 1002, 1011, 1020, 1029, 1039, 1616, 1699, 1700, 1764, 1765, 1787, 1788, 1802, 1808, 1809, 1812, 1813, 1828, 1982, 1983, 2007, 2009, 2027, 2076, 2077, 2079, 2108, 2111
\endalwayssingle 1117
\endcsname 39, 126, 132, 220, 263, 264, 272, 279, 285, 799
\endgroup 1132, 1149
\endtabular 826
\endtabularx 834
\english 123
\evensidemargin 1286, 1290
\everypar 1131
\ExecuteOptions 789
\expandafter 39, 55, 122, 124, 125, 126, 127, 150, 151, 164, 168, 263, 264, 275, 281, 290, 298, 799, 1043
\extrarowheight 843

F

\f 799, 800, 802, 804
\fi 9, 18, 30, 31, 40, 52, 114, 118, 132, 141, 160, 216, 233, 245, 251, 270, 271, 293, 299, 301, 335, 422, 455, 467, 555, 565, 601, 634, 646, 735, 745, 806, 807, 820, 844, 875, 883, 886, 890, 904, 905, 918, 920, 922, 926, 941, 963, 965, 967, 971, 994, 1012, 1030, 1037, 1044, 1045, 1046, 1065, 1075, 1081, 1093, 1110, 1116, 1117, 1134, 1150, 1292, 1400, 1434, 1445, 1451, 1591, 1605, 1659, 1692, 1724, 1757, 1766, 1775, 1789, 1790, 1792, 1794, 1826, 1829, 1984, 1990, 2016, 2078, 2118
\file *193*, *208*
\fill 991
\floatsep 1311, 1339, 1367
\fontsize . . . 1160, 1167, 1176, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1197, 1204, 1213, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1235, 1242, 1252, 1261, 1262, 1263, 1264, 1265, 1266, 1267
\footins 1310, 1338, 1366
\footnoterule 898, 945
\footnotesep 1309, 1337, 1365
\footnotesize . 897, 944, 1176, 1213, 1272
\footskip 1300

G

\gdef 144, 145, 146, 147, 153, 157, 248
\geometry 1968, 2062
\global 161, 1095, 1130, 1131, 1420

H

\hb@xt@ 1128, 1147
\hbox 881, 1068, 1071, 1111
\headheight 1297
\headsep 1298
\hfil . . 1069, 1072, 1076, 1078, 1128, 1147
\hfill 985, 1600, 1612, 1786, 1825, 1981, 2007, 2075, 2108
\hrule 1069, 1072
\hskip 1146, 1673, 1738
\hss 1128, 1147
\Huge 1191, 1228, 1279
\huge 1190, 1227, 1278
\hypersetup 236, 846, 855

I

\if 26, 1042
\if@restonecol 1114, 1117
\if@twocolumn . . . 1105, 1116, 1440, 1448
\if@twoside 1070, 1077, 1087, 1284
\IfFileExists 255
\ifluatex 7, 802
\ifnum . . 152, 1063, 1120, 1137, 1396, 1426
\ifodd 879
\ifthesis@auto 208, 242
\ifthesis@blocks@cover@department@ 910, 920
\ifthesis@blocks@cover@faculty@ 908, 918
\ifthesis@blocks@cover@field@ 912, 923
\ifthesis@blocks@cover@university@ 906, 916
\ifthesis@blocks@titlePage@department@ 955, 965
\ifthesis@blocks@titlePage@faculty@ 953, 963
\ifthesis@blocks@titlePage@field@ 957, 968
\ifthesis@blocks@titlePage@university@ 951, 961
\ifthesis@color@ *209*, 774, 821, 941, 1792
\ifthesis@cover@ *210*, 784, 888, 1773, 1970, 2064

\ifthesis@english 121, 1004, 1022, 1702, 1988
\ifthesis@loaded *189*, 221, 224
\ifthesis@locale@inheritance 133, 266
\ifthesis@newtable@ *209*, *777*, 821
\ifthesis@style@inheritance . 106, 229
\ifthesis@twoside@ *209*, 765, 869, 877, 890, 904, 1037, 1775, 1789, 1794, 1829, 2013, 2115
\ifthesis@woman 44, 422, 601
\ifx . 14, 23, 40, 48, 110, 117, 127, 137, 212, 263, 289, 296, 301, 325, 327, 329, 331, 445, 447, 449, 451, 457, 459, 461, 463, 547, 549, 551, 557, 559, 561, 624, 626, 628, 630, 636, 638, 640, 642, 727, 729, 731, 737, 739, 741, 988, 1032, 1034, 1588, 1596, 1655, 1689, 1720, 1754, 1824
\ifxetex 7, 800
\includegraphics . . 895, 942, 1800, 1810
\includepdfmerge 1043
\input 253, 1058
\intextsep 1313, 1341, 1369
\itemsep 1174, 1183, 1211, 1220, 1249, 1259, 1488, 1497, 1503, 1518, 1527, 1533, 1548, 1557, 1563

K

\KV@thesis@abstract 197
\KV@thesis@abstractEn 200
\KV@thesis@declaration 42
\KV@thesis@thanks 204

L

\l@chapter 1136, 1152
\l@part 1119
\l@section 1153
\l@subsection 1154
\l@subsubsection 1155
\labelsep . . . 1475, 1476, 1477, 1482, 1483, 1494, 1500, 1506, 1509, 1512, 1524, 1530, 1536, 1539, 1542, 1554, 1560, 1566, 1569, 1572
\labelwidth 1483, 1494, 1500, 1506, 1509, 1512, 1524, 1530, 1536, 1539, 1542, 1554, 1560, 1566, 1569, 1572
\languagename 117, 118
\LARGE 1189, 1226, 1277
\Large 1188, 1225, 1276, 1401, 1411
\large 1187, 1224, 1275, 1454
\leavevmode 1127, 1144
\leftmargin . . 1172, 1181, 1209, 1218, 1247, 1257, 1481, 1486, 1493, 1499, 1505, 1508, 1511, 1516, 1523, 1529, 1535, 1538, 1541, 1546, 1553, 1559, 1565, 1568, 1571
\leftmargini 1172, 1181, 1209, 1218, 1247, 1257, 1474, 1481, 1483, 1486, 1516, 1546
\leftmarginii 1475, 1493, 1494, 1523, 1524, 1553, 1554
\leftmarginiii 1476, 1499, 1500, 1529, 1530, 1559, 1560
\leftmarginiv 1477, 1505, 1506, 1535, 1536, 1565, 1566
\leftmarginv 1478, 1508, 1509, 1538, 1539, 1568, 1569
\leftmarginvi 1479, 1511, 1512, 1541, 1542, 1571, 1572
\leftskip 1145, 1146
\let 70, 275, 281, 406, 410, 413, 417, 589, 592, 593, 596, 781, 783, 799, 825, 826, 833, 834, 897, 898, 944, 945, 972, 973, 1066, 1067, 1074, 1080, 1082, 1165, 1202, 1240, 1281, 1490, 1520, 1550, 1597, 1644, 1646, 1648, 1650, 1654, 1660, 1662, 1664, 1666, 1667, 1669, 1709, 1711, 1713, 1715, 1719, 1725, 1727, 1729, 1731, 1732, 1734, 1932, 1994, 1996, 1997, 1999, 2000, 2002, 2092, 2094, 2095, 2097, 2098, 2100, 2101, 2103
\listoffigures 783, 2029
\listoftables 781, 2029
\LoadClass 2
\long 42, 43, 197, 198, 200, 201, 204, 205, 219
\lowercase 276

M

\m@ne 1063, 1137, 1397, 1427
\makeatletter 226
\makeatother 250
\marginparpush 1323, 1351, 1379
\marginparsep 1293
\marginparwidth 1287, 1291
\markboth 1082
\markright 1062, 1450

\month 163

N

\NeedsTeXFormat 758, 761, 1575, 1629, 1845, 1862, 1899, 1921, 1958, 2051, 2144
\newcommand 38
\newcount 150, 151
\newgeometry 2014, 2116
\newif 44, 106, 133, 208, 221, 765, 774, 777, 784, 906, 908, 910, 912, 951, 953, 955, 957, 1114
\newlength 1597, 1644, 1646, 1648, 1650, 1654, 1660, 1662, 1664, 1666, 1667, 1669, 1709, 1711, 1713, 1715, 1719, 1725, 1727, 1729, 1731, 1732, 1734, 1994, 1996, 1997, 1999, 2000, 2002, 2092, 2094, 2095, 2097, 2098, 2100, 2101, 2103
\newpage 874, 882, 885
\nobreak . . . 1129, 1147, 1398, 1402, 1412
\noexpand 248
\noindent 1000, 1018, 1038, 1675, 1740, 1819, 1880, 2124
\normalfont 1128
\normalsize 1160, 1197, 1270, 1281, 1282, 1456, 1458, 1461, 1464
\null 1001, 1010, 1019, 1028
\numberline 1431

O

\oddsidemargin 1285, 1289
\onecolumn 1106, 1116
\onehalfspacing 2133
\overfullrule 772, 773

P

\p@ . 1122, 1133, 1139, 1161, 1163, 1164, 1168, 1170, 1171, 1173, 1177, 1179, 1180, 1182, 1198, 1200, 1205, 1207, 1208, 1210, 1214, 1216, 1217, 1219, 1236, 1238, 1239, 1243, 1245, 1246, 1248, 1250, 1253, 1255, 1256, 1258, 1399, 1403, 1413, 1437, 1439, 1486, 1487, 1488, 1495, 1496, 1501, 1502, 1516, 1517, 1518, 1525, 1526, 1531, 1532, 1546, 1547, 1548, 1555, 1556, 1561, 1562
\PageFont 1076, 1078
\pagenumbering 867, 1050, 1771, 1938, 2019, 2121
\pagestyle 864, 1051, 1768, 1935, 1941, 2016, 2022, 2118
\par . . 900, 928, 947, 1001, 1010, 1019, 1028, 1128, 1147, 1398, 1401, 1411, 1468, 1583, 1613, 1615, 1872
\paragraph 1459
\parbox 1600, 1675, 1740
\parfillskip 1126, 1143
\parindent 865, 1052, 1125, 1142, 1394, 1409, 1463, 1769, 1936, 1942, 2017, 2023, 2119
\parsep 1173, 1174, 1182, 1183, 1210, 1211, 1219, 1220, 1248, 1249, 1258, 1259, 1486, 1496, 1497, 1502, 1516, 1526, 1527, 1532, 1546, 1556, 1557, 1562
\parskip . . . 1325, 1353, 1381, 1395, 1410
\part 1100
\partopsep 1326, 1354, 1382, 1502, 1532, 1562
\penalty 1148
\pgfmathsetlength 1667, 1732, 2000, 2002, 2101, 2103
\ProcessOptions 791
\protect 1430, 1437, 1439
\ProvidesClass 1
\ProvidesFile 302, 336, 346, 350, 357, 365, 368, 379, 390, 392, 400, 418, 468, 480, 489, 496, 505, 507, 518, 536, 566, 574, 597, 647, 659, 668, 675, 683, 685, 696, 714, 746, 754, 1158, 1195, 1232
\ProvidesPackage 759, 760, 1576, 1630, 1846, 1863, 1900, 1922, 1959, 2052, 2145
\ps@thesisheadings 1060

R

\raisebox 1600
\refstepcounter 1428
\relax 21, 22, 34, 37, 56, 57, 150, 151, 263, 289, 296, 898, 945, 1052, 1058, 1120, 1597, 1644, 1646, 1648, 1650, 1654, 1660, 1662, 1664, 1666, 1667, 1669, 1709, 1711, 1713, 1715, 1719, 1725, 1727, 1729, 1731, 1732, 1734,

1942, 1994, 1996, 1997, 1999, 2000, 2002, 2023, 2092, 2094, 2095, 2097, 2098, 2100, 2101, 2103
\renewcommand 1086, 1100, 1119, 1136, 1152, 1153, 1154, 1155, 1160, 1167, 1176, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1197, 1204, 1213, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1672, 1737
\renewenvironment 827, 835
\RequirePackage 3, 4, 5, 6, 8, 258, 818, 819
\RequirePackageWithOptions 260
\reset@font . 1454, 1456, 1458, 1460, 1464
\rightmark 1069, 1072
\rightskip 1125, 1142
\rowcolors 828, 836
\rule 1602, 1807

S

\sc 916, 930, 961, 1069, 1072, 1584, 1779, 1804, 1873, 1930, 1975, 1990, 2069, 2088
\scriptsize 1185, 1222, 1273
\secdef 1097, 1112, 1422
\section 1453
\selectfont . . 1160, 1167, 1176, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1197, 1204, 1213, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1236, 1242, 1252, 1261, 1262, 1263, 1264, 1265, 1266, 1267
\setcounter . . . 866, 1049, 1055, 1466, 1469, 1470, 1770, 1937, 2018, 2120
\setkeys 11, 852
\setlength 772, 773, 841, 842, 843, 1124, 1140, 1394, 1395, 1409, 1410, 1599, 1656, 1666, 1669, 1721, 1731, 1734
\setmainfont 811
\setmathfont 812
\settowidth 1598, 1644, 1646, 1648, 1650, 1658, 1660, 1662, 1664, 1709, 1711, 1713, 1715, 1723, 1725, 1727, 1729, 1994, 1996, 1997, 1999, 2092, 2094, 2095, 2097, 2098, 2100
\skip 1310, 1338, 1366
\small 897, 944, 1167, 1204, 1271
\space 1401, 1429
\string 122, 126, 278, 284
\subparagraph 1462
\subsection 1455
\subsubsection 1054, 1457

T

\t 799, 800, 803, 805
\tableofcontents 976, 2026
\tabular 825
\tabularx 833
\textbf 1614, 1674, 1681, 1683, 1685, 1690, 1693, 1695, 1697, 1739, 1746, 1748, 1750, 1755, 1758, 1760, 1762
\textfloatsep 1312, 1340, 1368
\textheight 1303, 1304, 1331, 1332, 1359, 1360
\textit 1038
\textwidth 1068, 1071, 1305, 1333, 1361, 1670, 1735, 1807
\the 154, 155, 158, 159, 163
\thechapter . 1064, 1401, 1429, 1431, 1472
\thepage 249, 1076, 1078
\thesis@ 272, 273, 323, 443, 622, 1008, 1026
\thesis@@ 41, 273, 917, 919, 925, 930, 933, 962, 964, 970, 982, 991, 999, 1017, 1038, 1584, 1590, 1593, 1598, 1603, 1609, 1614, 1873, 1877, 1879, 1881, 1882, 1883, 1884, 1930, 1975, 1976, 1978, 1990, 1995, 1998, 2006, 2008, 2069, 2070, 2072, 2088, 2093, 2096, 2099, 2107, 2109, 2110, 2111, 2123, 2125, 2126, 2127, 2128
\thesis@@lower *192*, 286, 541
\thesis@@upper *192*, 287
\thesis@abstract 196, 1000
\thesis@abstractEn 199, 1009
\thesis@academicYear 161, *184*, 1694, 1759
\thesis@advisor 202, 1590, 1614, 1691, 1756, 1825, 1877, 1884, 1996, 2006, 2094, 2107, 2128
\thesis@advisorSignature *231*
\thesis@arg 47, 48
\thesis@assignmentFiles 206, 1034, 1041
\thesis@author 53, *179*, 238, 931, 985, 1585, 1612, 1676, 1741, 1786, 1818, 1874, 1981, 1999, 2008, 2075, 2097, 2109

\thesis@author@head . 55, *179*, 1880, 2124
\thesis@author@tail 57, *179*
\thesis@autofalse 215
\thesis@autotrue 208, 213
\thesis@bachelors . 66, 70, *180*, 325, 445, 457, 547, 557, 624, 636, 727, 737
\thesis@basepath . . 12, 19, 24, 29, 32, 35
\thesis@blocks@abstract 995, 1625, 1838, 1891, 1912, 1949, 2041, 2135
\thesis@blocks@abstractEn . . 1003, 1839, 1892, 1913, 1950, 2042, 2136
\thesis@blocks@assignment 1031, 1621, 1840, 1916, 1957, 2039
\thesis@blocks@bibEntry 1640, 1836, 1878, 1889, 2122, 2139
\thesis@blocks@bibEntryEn . . 1701, 1837
\thesis@blocks@clear 863, 868, 889, 935, 975, 980, 989, 1033, 1045, 1048, 1607, 1774, 1793, 1934, 1940, 1971, 2011, 2021, 2025, 2032, 2065, 2113
\thesis@blocks@clearRight 876, 1624, 1835, 1890, 1911, 1948, 2040, 2134
\thesis@blocks@cover *210*, 887, 1618, 1772, 1832, 1855, 1886, 1908, 1944, 1969, 2036, 2063, 2130, 2153
\thesis@blocks@cover@content *214*, 899, 927, 972
\thesis@blocks@cover@department@false 911
\thesis@blocks@cover@faculty@true 909
\thesis@blocks@cover@field@false . 913
\thesis@blocks@cover@footer *214*, 901, 932, 973
\thesis@blocks@cover@header *214*, 894, 915, 1929, 1932
\thesis@blocks@cover@university@true 907
\thesis@blocks@declaration 979, 1606, 1622, 1842, 1858, 1895, 1917, 1947, 2045, 2140, 2156
\thesis@blocks@frontMatter 862, 1620, 1767, 1833, 1857, 1888, 1910, 1933, 1946, 2010, 2037, 2112, 2131, 2155
\thesis@blocks@keywords . . . 1013, 1626, 1893, 1914, 1951, 2043, 2137
\thesis@blocks@keywordsEn 1021, 1894, 1915, 1952, 2044, 2138
\thesis@blocks@leftPage 876
\thesis@blocks@lof . . 782, 783, 978, 2034
\thesis@blocks@lot . . 780, 781, 977, 2033
\thesis@blocks@mainMatter . . 1047, 1628, 1844, 1861, 1898, 1920, 1939, 1955, 2020, 2048, 2143, 2159
\thesis@blocks@tables *209*, *210*, 974, 1627, 1843, 1860, 1897, 1919, 1954, 2027, 2028, 2031, 2050, 2142, 2158
\thesis@blocks@thanks 987, 1623, 1841, 1859, 1896, 1918, 1953, 2046, 2141, 2157
\thesis@blocks@titlePage 934, 1582, 1619, 1791, 1834, 1856, 1887, 1909, 1945, 2038, 2132, 2154
\thesis@blocks@titlePage@content . . . 946, 972, 1582, 1871, 1986, 2086
\thesis@blocks@titlePage@department@false 956
\thesis@blocks@titlePage@department@true 1852, 1870
\thesis@blocks@titlePage@faculty@true 954
\thesis@blocks@titlePage@field@false 958
\thesis@blocks@titlePage@field@true 1853, 1985, 2151
\thesis@blocks@titlePage@footer 948, 973, 1592, 1991, 2089
\thesis@blocks@titlePage@header 939, 960, 1932
\thesis@blocks@titlePage@university@true 952
\thesis@blocks@toc 2024, 2047
\thesis@color@false 775
\thesis@color@setup 851, 1577, 1631, 1847, 1864, 1901, 1923, 1960, 2053, 2146
\thesis@color@true 776
\thesis@cover@false 785
\thesis@cover@true 786
\thesis@czech@abstractTitle 435, 483, 510, 580
\thesis@czech@advisorSignature . . 535
\thesis@czech@advisorTitle 433, 593, 1825
\thesis@czech@assignment 427, 500, 522
\thesis@czech@authorTitle . . . 434, 589
\thesis@czech@bib@academicYear *233*, 594, 1661, 1693

\thesis@czech@bib@advisor 233, 593, 1658, 1690
\thesis@czech@bib@author 233, 589, 1645, 1674
\thesis@czech@bib@field 233, 592, 1651, 1685
\thesis@czech@bib@keywords 233, 596, 1665, 1697
\thesis@czech@bib@pages 233, 517, 573, 595, 1663, 1695
\thesis@czech@bib@programme 233, 591, 1649, 1683
\thesis@czech@bib@thesisTitle 590, 1647, 1681
\thesis@czech@bib@title 233, 233, 516, 572, 588, 1642
\thesis@czech@declaration 429, 472, 525, 540, 581
\thesis@czech@declarationTitle . . 438
\thesis@czech@facultyLongName . . . 487
\thesis@czech@facultyName 426, 486, 492, 499, 506, 513, 521, 539, 569, 577, 1677, 1780, 1805
\thesis@czech@fieldTitle 432, 495, 592
\thesis@czech@gender@koncovka 418, 421, 474, 475, 528, 530, 531, 542, 583
\thesis@czech@idTitle 439, 479
\thesis@czech@keywordsTitle . 436, 596
\thesis@czech@semester 442
\thesis@czech@summer 441
\thesis@czech@thanksTitle 437
\thesis@czech@typeName 444, 546, 1783, 1817
\thesis@czech@typeName@akuzativ 456, 556
\thesis@czech@universityName 425, 471, 1678, 1779, 1804
\thesis@czech@winter 440
\thesis@date 144, 163, 164, *184*
\thesis@day 147, *184*
\thesis@declaration 41, 983, 1610
\thesis@def 38, 58, 59, 60, 63, 79, 82, 85, 88, 91, 94, 172, 178, 184, 190, 196, 199, 202
\thesis@department . . . 79, 921, 966, 1679, 1781, 1806, 1882, 1931, 2126
\thesis@departmentEn 82, 1744
\thesis@doctoral 68, *180*, 329, 449, 461, 551, 561, 628, 640, 731, 741
\thesis@english@abstractTitle 315, 371
\thesis@english@advisorSignature . 388
\thesis@english@advisorTitle 313, 389
\thesis@english@advisorTitleEn . . 406
\thesis@english@assignment 307, 361, 383
\thesis@english@authorTitle . 314, 410
\thesis@english@bib@academicYear 235, 415, 1726, 1758
\thesis@english@bib@advisor 235, 406, 414, 1723, 1755
\thesis@english@bib@author 235, 410, 1710, 1739
\thesis@english@bib@field 235, 413, 1716, 1750
\thesis@english@bib@keywords 235, 417, 1730, 1762
\thesis@english@bib@pages 235, 378, 399, 416, 1728, 1760
\thesis@english@bib@programme . . . 235, 412, 1714, 1748
\thesis@english@bib@thesisTitle 411, 1712, 1746
\thesis@english@bib@title 235, 235, 377, 398, 409, 1707
\thesis@english@declaration . 309, 338
\thesis@english@declarationTitle . 318
\thesis@english@facultyLongName . 348
\thesis@english@facultyName 306, 347, 353, 360, 366, 374, 382, 391, 395, 403, 1742
\thesis@english@fieldTitle 312, 356, 413
\thesis@english@idTitle 319, 345
\thesis@english@keywordsTitle 316, 417
\thesis@english@semester 322
\thesis@english@summer 321
\thesis@english@thanksTitle 317
\thesis@english@typeName 324
\thesis@english@universityName 305, 337, 1743
\thesis@english@winter 320
\thesis@exists 252, 254, 259
\thesis@faculty 76, 100, 103, 269
\thesis@facultyLogo . 100, 896, 943, 1811
\thesis@field 91, 925, 970, 1686, 2100, 2110
\thesis@fieldEn 94, 1751
\thesis@head 56, *192*, 288, 294
\thesis@id 63
\thesis@ifxeluatex *211*, 798, 808
\thesis@input . . . 252, 254, 265, 267, 268
\thesis@keywords 184, 187, 239

\thesis@keywordsEn 190, 193
\thesis@load 221
\thesis@loadedfalse 221
\thesis@loadedtrue 225
\thesis@locale 115, 126, 228, 273, 286, 287, 1703, 1831
\thesis@locale@inheritance 133
\thesis@locale@inheritancefalse . 140
\thesis@locale@inheritancetrue 133, 138
\thesis@localepath . . . 35, 265, 267, 268
\thesis@logopath 19, 896, 941, 1792
\thesis@logopath@color 940, 943, 1792, 1801, 1811
\thesis@lower 191, 274, 286, 473, 526, 582, 652, 704, 719
\thesis@male 46, 48
\thesis@masters 67, 180, 327, 447, 459, 549, 559, 626, 638, 729, 739
\thesis@month 146, 151, 184
\thesis@newtable@endold 826, 831
\thesis@newtable@endoldx . . . 834, 839
\thesis@newtable@false 779
\thesis@newtable@old 825, 830
\thesis@newtable@oldx 833, 838
\thesis@newtable@true 778
\thesis@pages 190, 192, 247, 249, 301, 1696, 1761, 1883, 2127
\thesis@parseAuthor 53, 62, 179
\thesis@parseDate . . . 142, 164, 168, 184
\thesis@place 169, 933, 1593, 1785, 1827, 1881, 1980, 2009, 2074, 2111, 2125
\thesis@postamble 188, 208, 218, 244, 1956, 2049
\thesis@preamble 188, 208, 217, 243, 1617, 1830, 1854, 1885, 1907, 1943, 2035, 2129, 2152
\thesis@programme 85, 1684
\thesis@programmeEn 88, 1749
\thesis@ptsize 762, 763, 764, 1058
\thesis@require 235, 257, 792, 793, 794, 795, 796, 797, 809, 810, 815, 816, 817, 822, 823, 845, 1638, 1639, 1966, 1967, 2059, 2060, 2061
\thesis@requireLocale 228, 261, 1636, 1637, 1869, 1906, 1928, 1965, 2058
\thesis@requireStyle . 230, 231, 234, 259
\thesis@rigorous 69, 180, 331, 451, 463, 630, 642, 1032, 1588, 1596, 1655, 1689, 1720, 1754, 1824
\thesis@season 153, 157, 184, 323, 443, 622
\thesis@slovak@abstractTitle 614, 662, 688
\thesis@slovak@advisorSignature . 713
\thesis@slovak@advisorTitle 612
\thesis@slovak@assignment 606, 679, 700
\thesis@slovak@authorTitle 613
\thesis@slovak@bib@pages . . . 695, 753
\thesis@slovak@bib@title . . . 694, 752
\thesis@slovak@declaration 608, 651, 703, 718
\thesis@slovak@declarationTitle . 617
\thesis@slovak@facultyLongName . . 666
\thesis@slovak@facultyName 605, 665, 671, 678, 684, 691, 699, 717, 749, 757
\thesis@slovak@fieldTitle . . . 611, 674
\thesis@slovak@gender@koncovka 597, 600, 654, 706, 708, 709, 721
\thesis@slovak@idTitle 618, 658
\thesis@slovak@keywordsTitle 615
\thesis@slovak@semester 621
\thesis@slovak@summer 620
\thesis@slovak@thanksTitle 616
\thesis@slovak@typeName 623, 726
\thesis@slovak@typeName@akuzativ 635, 736
\thesis@slovak@universityName 604, 650
\thesis@slovak@winter 619
\thesis@style 103, 234
\thesis@style@inheritance 106
\thesis@style@inheritancefalse . . 113
\thesis@style@inheritancetrue 106, 111
\thesis@stylepath 32, 230, 231, 234, 1058
\thesis@subdir 21, 22, 34, 37
\thesis@tail 57, 192, 295, 300
\thesis@TeXkeywords . . . 187, 1018, 1698
\thesis@TeXkeywordsEn . 193, 1027, 1763
\thesis@TeXtitle 175, 928, 1583, 1816, 1872, 1987, 2087
\thesis@TeXtitleEn 181, 1989
\thesis@thanks 204, 988, 992
\thesis@title 172, 175, 237, 1682, 1881, 2125
\thesis@titleEn 178, 181, 1747
\thesis@titlePage@footnotesize 224, 1252, 1272

\thesis@titlePage@Huge 224, 928, 1267, 1279, 1583, 1783, 1816, 1872, 1978, 1987, 2072, 2087
\thesis@titlePage@huge 224, 1266, 1278
\thesis@titlePage@LARGE 224, 917, 962, 1265, 1277, 1779, 1804, 1818, 1975, 2069
\thesis@titlePage@Large . 224, 919, 931, 964, 1264, 1276, 1585, 1780, 1805, 1874, 1930, 1976, 1989, 2070
\thesis@titlePage@large 224, 921, 924, 930, 933, 966, 969, 1263, 1275, 1584, 1589, 1593, 1781, 1785, 1817, 1873, 1876, 1931, 1980, 1990, 1992, 2074, 2088, 2090
\thesis@titlePage@normalsize 223, 1235, 1270, 1806, 1821
\thesis@titlePage@scriptsize 224, 1261, 1273
\thesis@titlePage@small 223, 1242, 1271
\thesis@titlePage@tiny 224, 1262, 1274
\thesis@twoside@false 767
\thesis@twoside@true 769
\thesis@type 66, 325, 327, 329, 331, 334, 445, 447, 449, 451, 454, 457, 459, 461, 463, 466, 547, 549, 551, 554, 557, 559, 561, 564, 624, 626, 628, 630, 633, 636, 638, 640, 642, 645, 727, 729, 731, 734, 737, 739, 741, 744, 1032, 1588, 1596, 1655, 1689, 1720, 1754, 1824
\thesis@university 19, 73, 103, 231, 267, 268
\thesis@universityLogo 97, 1801
\thesis@upper . . 191, 280, 287, 1880, 2124
\thesis@version 1, 240
\thesis@womanfalse 44, 49
\thesis@womantrue 51
\thesis@year 145, 150, 184, 323, 443, 622, 1786, 1827, 1882, 1981, 2009, 2075, 2126
\thesislong 219
\thesissetup 10
\thispagestyle 871, 880, 892, 937, 1036, 1089, 1094, 1102, 1104, 1419, 1777, 1796, 1973, 2067
\tiny 1186, 1223, 1274
\topmargin 1295
\topsep 1173, 1182, 1210, 1219, 1250, 1258, 1487, 1495, 1501, 1503, 1517, 1525, 1531, 1533, 1547, 1555, 1561, 1563
\topskip 1299, 1304, 1332, 1360
\twocolumn 1117
\typeout 1429

U

\undefined 117, 301, 988, 1034
\uppercase 282

V

\value 879
\vbox 1068, 1071
\vfil 928, 1001, 1010, 1019, 1028, 1111, 1583, 1615, 1872
\vfill . . . 900, 947, 1613, 1782, 1784, 1815, 1819, 1977, 1979, 2071, 2073
\vskip 924, 926, 929, 969, 971, 984, 1069, 1072, 1139, 1399, 1403, 1413, 1583, 1611, 1872, 1931, 2005, 2106
\vspace 991, 1807

W

\write 248

X

\x 799, 800, 802, 803, 804, 805

Y

\year 163

Z

\z@ 1095, 1125, 1142, 1163, 1170, 1179, 1201, 1207, 1216, 1238, 1245, 1255, 1394, 1395, 1409, 1410, 1420, 1453, 1455, 1457, 1460, 1502, 1532, 1562

Change History

v0.0
General: bachelor project of Daniel Marek under supervision of Petr Sojka 173
v0.0a
General: changes by Jan Pavlovič to allow fithesis being backend of docbook based system for thesis writing 173
v0.1
General: new release, documentation editing (CZ only, sorry) [PS] 173
v0.1a
General: minor documentation changes (CZ only, sorry) [PS] . 173
v0.1b
General: change of default size (11pt→12pt) [JP] 173
v0.1c
General: default values of `\facultyname` and `\@thesissubtitle` set for backward compatibility) [PS] 173
v0.1d
General: removed def schapter from fit1*.clo [JP] 173
v0.1e
General: add Brno to MU title [JP] 173
v0.1f
General: add documentation for hyperref [JP] 173
v0.1g
General: change of default size (12pt→11pt) [JP] 173
v0.2.00
General: add sk lang [JP, Peter Cerensky] set default cls class to `rapport3` [JP] 173
v0.2.01
General: add subsubsection to toc [JP] 173
v0.2.02
General: fix encoding bug [JP] . . . 173
v0.2.03
General: fix title spacing [PS, JP] . . 173
v0.2.04
General: fix SK declaration [Peter Cerensky, JP] 173
v0.2.05
General: add English abstract [JP] . 173
v0.2.06
General: fix : behind Advisor [JP] . 173
v0.2.07
General: escape all Czech letters [JP] babel is used instead of stupid package czech [JP] `\MainMatter` should be placed after `\tablesofcontents` [PS] 173
v0.2.08
General: add change of University name [JP] 173
v0.2.09
General: add EN version of University name [JP] 173
v0.2.10
General: fix EN name of Acknowledgement [JP] 173
v0.2.11
General: fix missing `fi-logo.mf` [JP,PS] 173
v0.2.12
General: Licence change to the LPPL [JP] 173
v0.2.12a
General: fork fithesis2 by Mr. Filipčík and Janoušek; cf. https://github.com/liskin/fithesis 173
v0.3.00
General: fi logo is no longer special-cased (added eps and pdf), `\thesislogopath` added to set the logo directory path, `\thesiscolor` added to enable colorful typo elements [VN] . 173
v0.3.01
General: documentation now uses babel and cmap packages. the entire file was transcoded into utf8, `\thesiscolor` was replaced by color class option,

added pdf metadata stamping support [VN] 173
v0.3.02
General: pdf metadata stamping added for \thesistitle and \thesisstudent [VN] 173
v0.3.03
General: Small fixes (added \relax at \MainMatter), generating both fithesis.cls (obsolete, loading fithesis2.cls) and fithesis2.cls, minor doc edits, version numbering of .clo fixed, switch to utf8 and ensuring that .dtx compiles. Documentation adjusted to the status quo, added link to discussion forum (backport of v0.2.14) [PS] 173
v0.3.04
General: Import the url package to allow for the use of \url within the documentation. (backport of v0.2.15@r13) [VN] 173
v0.3.05
General: Added support for change typesetting. Restructured the code to make it more amenable to literal programming. Added support for \CodelineIndex typesetting. Added information about the usage of fithesis1 and fithesis2 on the FI unix machines. (backport of v0.2.16) [VN]
Minor changes throughout the text, added a link to the the fithesis forums [PS] (backport of v0.2.15@r14:15) 173
v0.3.06
General: Added the colorx package and the base colors for each faculty. If the color option is specified, the tabular environment gets redefined and uses the faculty colors to color alternating table rows to improve readability. The hyperref links in the e-version are now likewise colored according to the chosen faculty, in this case regardless of the presence of the color option. Dropped the support for typesetting theses outside MU. [VN] 173
v0.3.07
General: Replaced the \thesiswoman command with \thesisgender. [VN] 173
v0.3.08
General: Fixed a non-terminated \if condition. [VN] (backport of v0.2.18)
Fixed mostly documentation errors reported at the new fithesis discussion forum (-ti, eco→econ, implicit twocolumn, example extended (font setup), etc.). [PS] (backport of v0.2.17) 173
v0.3.09
General: A complete refactoring of the class. The class was decomposed into a base class, locale files and style files. [VN] 173
v0.3.10
General: Fixed a typo in the technical documentation. Updated the *Advanced usage* chapter of the user guide. The required packaged listed in Section 2.2 of the user guide are now always correct. Adjusted the footer spacing in the styles of econ and fi. Added *Advanced usage* chapter to the user guide. Added the description of basic options into the user guide. Added the table and oldtable options. Added the type field to the guide for completeness. [VN] 173