

# Paris-thesis packages bundle

Jean Hare

July 13, 2023

```
currfilepath=textit.tex
jobname=textit
currfileabspath=D:\Jean\Nextcloud\paristhesis-2023\doc-source/textit.tex
currfileabsdir=D:\Jean\Nextcloud\paristhesis-2023\doc-source/
getpwd=
the=D:\Jean\Nextcloud\paristhesis-2023\doc-source/
```

## Abstract

The `Paristhesis` bundle is a kind of `YATHT`<sup>1</sup>, that adds a new element to the almost countless variants that can be found on `CTAN` or elsewhere on the Internet<sup>2</sup>. Unlike many alternative solutions, it deeply rely on the standard `book` class and neither KOMA-script `scrbook` nor `memoir`. It provides a number of tools that either help to conform to the French typographical rules and customs, or facilitate specific tasks for French doctoral theses, taking into account that most French universities do not provide binding rules on the format of the thesis, with the notable exception of cover pages

## Contents

<b>Contents</b>	<b>1</b>
<b>Introduction</b>	<b>1</b>
<b>1 Packages preamb-***</b>	<b>2</b>
1.1 Package <code>preamb-util</code> . . . . .	2

## Introduction

This bundle contains eight packages, that have been carefully made compatible as a whole, and can be loaded or not, depending on the end user's choice<sup>3</sup>. They are also assumed to work whether or not one use `hyperref` and/or `babel`<sup>4</sup>. It also include a skeleton that can be used as a “template”, based on the standard class `book`, and likely work only with it.

As it contains a large set of packages, that mostly work only with the standard `book` class, this bundle would deserve the creation of a class, that could be done in the future if users request it. However, it seemed preferable to the author to keep it in the form of separate packages in order to preserve the modularity.

---

<sup>1</sup>`YATHT`=Yet another (PhD) thesis template

<sup>2</sup>Not to mention all the templates, most of them very obsolete, that are lying around in the laboratories.

<sup>3</sup>All of them however heavily rely on the packages `etoolbox` and `kvoptions`.

<sup>4</sup>Only the `french` and `english` `babel`'s options have been tested.

0,2130 s

Table 1: Packages loaded by `preamb-util`

Name	Date	Version	Comment
<code>etoolbox</code>	2020/10/05	v2.5k	e-TeX tools for LaTeX (JAW)
<code>afterpage</code>	2014/10/28	v1.08	After-Page Package (DPC)
<code>afterpackage</code>	2006/01/17	v1.1	Apply Commands After Package (NCC)
<code>kvoptions</code>	2022-06-15	v3.15	Key value format for package options (HO)
<code>keyval</code>	2022/05/29	v1.15	key=value parser (DPC)
<code>kvsetkeys</code>	2022-10-05	v1.19	Key value parser (HO)
<code>enumitem</code>	2019/06/20	v3.9	Customized lists (JB)
<code>array</code>	2022/09/04	v2.5g	Tabular extension package (FMi)
<code>booktabs</code>	2020/01/12	v1.6180...	Publication quality tables
<code>silence</code>	2012/07/02	v1.5b	Selective filtering of warnings and error mes
<code>xstring</code>	2023/01/14	v1.85	String manipulations (CT)
<code>xspace</code>	2014/10/28	v1.13	Space after command names (DPC,MH)
<code>versions</code>	2005/04/28	v0.55	ignore passages optionally (UL)
<code>infwarerr</code>	2019/12/03	v1.5	Providing info/warning/error messages (HO)
<code>iftex</code>	2022/02/03	v1.0f	TeX engine tests (L3T)
<code>ltxcmds</code>	2020-05-10	v1.25	LaTeX kernel commands for general use (HO)
<code>pdftexcmds</code>	2020-06-27	v0.33	Utility functions of pdfTeX for LuaTeX (HO)
<code>letltxmacro</code>	2019/12/03	v1.6	Let assignment for LaTeX macros (HO)
<code>textcase</code>	2022/07/10	v1.03	Text only upper/lower case changing (DPC)
<code>listofitems</code>	2019/08/21	v1.63	Grab items in lists using user-specified (CT,SBS)
<code>setspace</code>	2022/12/04	v6.7b	Set line spacing with <code>\onehalfspacing</code> / <code>\doublespacing</code>
<code>iflang</code>	2018/01/21	v1.7	Checks for the current language (HO)
<code>textgreek</code>	2011/10/09	v0.7	Greek symbols in text

2,9860 s

## Alternatives

Most thesis template found on CTAN (more than 110) are not recommended (if not strongly discouraged). However two alternatives could be considered :

- Template and package bundle `yathesis` on CTAN
- Template and package bundle by Matthias-POSPIECH,  
at URL <https://www.matthiaspospiech.de/latex/templates/thesis/>.

0,2130 s

**Options** None

**Custom commands provided**

## 1 The five packages `preamb-***`

The descriptions below lists only the packages directly loaded, and their dependencies. The star star denotes packages conditionally loaded depending on options selected. The pen means that the corresponding setting can be overridden after package loading.

### 1.1 Package `preamb-util`

This package loads many utilities packages, and is essential for the others to work properly.

**Packages loaded** The list of utility packages loaded by *preamb-util* is shown on 1.

3,0170 s