

Book Template

v1.2.0

2026-01-28

MIT

Write beautiful scientific book or thesis with Typst

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This Typst package is a proposed template for writing thesis dissertations, French habilitations, or scientific books.

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Part I

Usage

I.1 Using bookly

To use the `bookly` template, you need to include the following line at the beginning of your `typ` file:

```
#import "../src/bookly.typ": *
```

I.2 Initializing the template

After importing `bookly`, you have to initialize the template by a show rule with the `#bookly` command. This function takes an optional argument to specify the title of the document.

```
#show: bookly.with(  
  ...  
)
```

```
#bookly(  
  {title}: "Title",  
  {author}: "Author Name",  
  {theme}: "fancy",  
  {tufte}: false,  
  {lang}: "fr",  
  {fonts}: "default-fonts",  
  {colors}: "default-colors",  
  {title-page}: none,  
  {config-options}: "default-config-options"  
)[body]
```

Argument

```
{title}: "Title"
```

str

Title of the book or the thesis.

Argument

```
{author}: "Author Name"
```

str

Author of the book.

Argument

`{theme}: "fancy"`

function

Theme of the document. Possible values are:

- fancy (default)
- modern
- classic
- orly (O'Reilly inspired)
- pretty

Argument

`{tufte}: false`

bool

If true, the layout of the document is inspired by the works of Edward Tufte (wide margins, sidenotes, etc.).

Argument

`{lang}: "en"`

str

Language of the document.

Supported languages:

- English – "en" (default)
- Chinese – "zh"
- French – "fr"
- German – "de"
- Italian – "it"
- Portuguese – "pt"
- Spanish – "es"

Argument

`{fonts}: "default-fonts"`

dictionary

Fonts used in the document. It contains the following keys:

- body `str` – Font used for the body text (default: "New Computer Modern")
- math `str` – Font used for mathematical equations (default: "New Computer Modern Math")
- raw `str` – Font used for raw text (default: "DejaVu Sans Mono")

Argument

`{colors}: "default-colors"`

dictionary

Colors used in the document. It contains the following keys:

- primary `color` – Primary color (default: `rgb("#c1002a")`)
- secondary `color` – Secondary color (default: `rgb("#dddddd").darken(15%)`)
- boxeq `color` – Color of equation boxes (default: `rgb("#dddddd")`)
- header `color` – Color used for adapting the color of the document headers (default: black)

Argument

`{title-page}: none`

content

Content of the title page.

Argument

`{config-options}: "default-config-options"`

dictionary

Configuration options of the document. It allows a more fine-grained control of some aspects of the template. It contains the following keys:

- `part-numbering` `str` – Numbering pattern (default: “1”)
- `open-right` `bool` – If true, parts start on a right-hand page (default: true)

I.2.1 Initialization example

```
#show: bookly.with(  
  author: "Author Name",  
  fonts: (  
    body: "Lato",  
    math: "Lete Sans Math"  
  ),  
  theme: modern,  
  lang: "en",  
  logo: image("path_to_image/image.png")  
)
```

I.2.2 Themes gallery

Fancy

1

First chapter

Part 1

First part

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quis ipsum suspendisse ultram gravida. Risus commodo viverra maecenas accumsan.

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1.1. Goals	14
1.2. Code	14
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(a) Part

(b) Chapter

Introduction

Goals

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Equations (1.1) and (1.2) are very important.

Figure 1.1 illustrates the case of industrial users using absorbents.

Sub-goals

Figure 1 - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quis ipsum suspendisse ultram gravida. Risus commodo viverra maecenas accumsan.

(c) Unnumbered chapter

1. First chapter

1.1. Goals

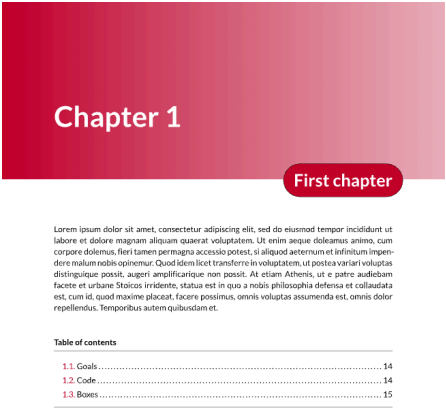
Equations (1.1) and (1.2) are very important.

Figure 1.1 illustrates the case of industrial users using absorbents.

Figure 1.1 - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quis ipsum suspendisse ultram gravida. Risus commodo viverra maecenas accumsan.

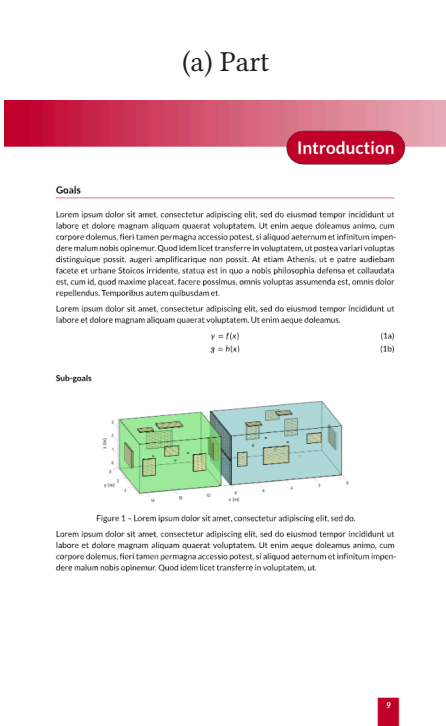
(d) Section

Modern



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1.3 Bites	15



Goals

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$y = f(x)$ (1a)
 $g = h(x)$ (1b)

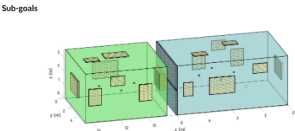
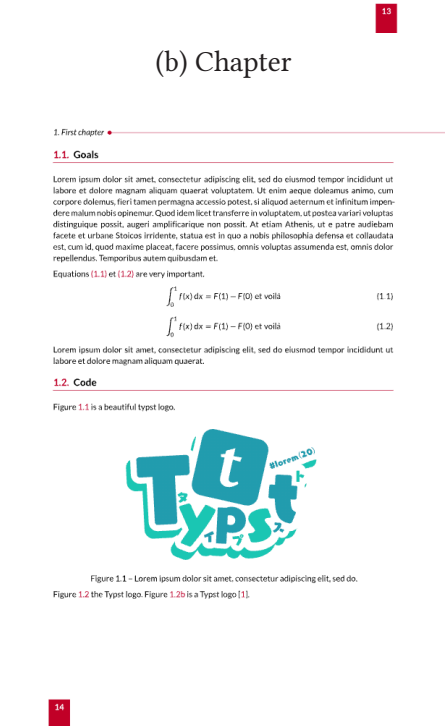


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1. First chapter

1.1. Goals

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Equations (1.1) and (1.2) are very important.

$$\int_0^1 f(x) dx = F(1) - F(0) \text{ et voilà} \quad (1.1)$$
$$\int_0^1 f(x) dx = F(1) - F(0) \text{ et voilà} \quad (1.2)$$

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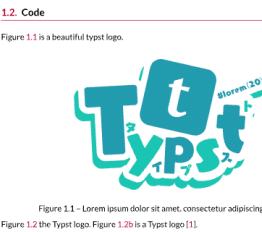


Figure 1.1 – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quis ipsum suspendisse ultram dignissim parit. Ut enim aliquam aenean euismod elementum pellentesque. Vestibulum ante ipsum primis in faucibus orci luctus et ultram posuere. Mauris enim aliquam est ultricies ornare odio eu lobortis nibh. Donec eu odio quam. Nunc sed cursus augue mauris augue interdum odio. Etiam porta quis malesuada nibh in quam. Aenean vel elit scelerisque mauris pellentesque. Vestibulum lacinia arcu mauris. Suspendisse aliquam consequat. Nam quis tellus aliquam nisi faucibus elit. Ut enim aliquam aenean euismod elementum pellentesque.

Part 1

First part

(a) Part

Introduction

Goals

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repellendus. temporibus autem quibusdam et.

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$$y = f(x) \quad (1a)$$

Sub-goals

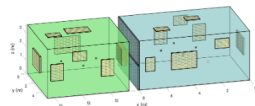


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Figure 1 – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

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(c) Unnumbered chapter

Chapter 1

First chapter

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(b) Chapter

1. First chapter

1.1. Goals

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$$\int_0^1 f(x) dx = F(1) - F(0) \text{ et voilà} \quad (1.1)$$

$$\int_0^1 f(x) dx = F(1) - F(0) \text{ et voilà} \quad (1.2)$$

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 labore et dolore magna aliqua.

1.2. Code

Figure 1.1 is a beautiful typst logo.



Figure 1.1 – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

Figure 1.2 the Typst logo. Figure 1.2b is a Typst logo [1]

PART I
First part

CHAPTER 1
First chapter

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(a) Part

(b) Chapter

Introduction

Goals

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Sub-goals

Figure 1 – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

Figure 1.1 – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

Figure 1.2 the Typst logo. Figure 1.2b is a Typst logo [1].

1.1. Goals

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Equations (1.1) et (1.2) are very important.

Figure 1.1 is a beautiful typst logo.

Figure 1.1 – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

Figure 1.2 the Typst logo. Figure 1.2b is a Typst logo [1].

(c) Unnumbered chapter

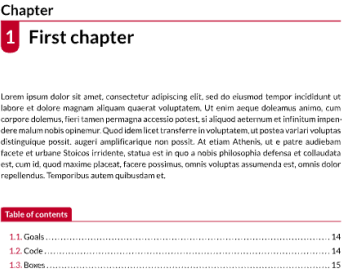
(d) Section



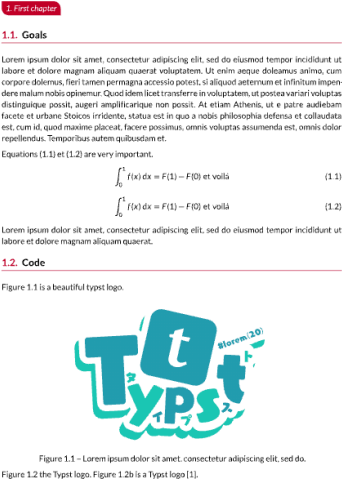
(a) Part



(c) Unnumbered chapter



(b) Chapter



(d) Section

I.2.3 Layout

The template currently supports two layouts: standard and tufte.

The standard layout is the default layout, with symmetric margins. It is the most common layout for books and theses. Some examples of the standard layout are presented in [Section I.2.2 “Themes gallery”](#).

The tufte layout is inspired by the works of Edward Tufte, which emphasizes simplicity and clarity, often using wide margins for notes and figures. It is particularly suitable for books or theses that require extensive annotations or side comments. To implement the tufte layout, the template comes with several helper functions, implementing side notes, side figures, full width blocks, etc. (see [Section III.7](#) for details). Some examples of the tufte layout are presented below.

1. First chapter

1.1. Goals

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Equation (1.1) and (1.2) are very important.

$$\int_0^1 f(x) dx = F(1) - F(0) \text{ et valit.} \quad (1.1)$$
$$\int_0^1 f(x) dx = F(1) - F(0) \text{ et valit.} \quad (1.2)$$

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1.2. Code

Figure 1.1 is a beautiful typst logo.

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Figure 1.2 - Left image and (a) Right image

(a)

(b)

1.2. Code

accessio potest, si aliquod aeternum et infinitum impendere malum nobis opineatur. Quod idem licet transferre in voluptatem, ut.

Substance	Subcritical °C	Supercritical °C
Hydrochloric Acid	110.0	92.1
Sodium Hydroxide Sulfate	14.6	104
Potassium Hydroxide		247

Figure 1.1 - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quam quisquet vestibulum, ut enim aliquet doloribus animo, cum corpore dolorem. Feri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opineatur. Quod idem licet transferre in voluptatem, ut.

[1] Smith, J. M., and Jones, A. B. (2021) Book Title

2. Second chapter

2.1. Goals

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Equation (2.1) is very important.

$$\vec{V}(u, R_0) = \frac{\partial \vec{O}}{\partial t} \Big|_{R_0} + 0 \quad (2.1)$$

Figure 2.1 - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quam quisquet vestibulum, ut enim aliquet doloribus animo, cum corpore dolorem. Feri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opineatur. Quod idem licet transferre in voluptatem, ut.

Figure 2.2 - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quam quisquet vestibulum, ut enim aliquet doloribus animo, cum corpore dolorem. Feri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opineatur. Quod idem licet transferre in voluptatem, ut.

(a) Figures and side figures

(b) Citations

(c) Full width elements

compiled: 2026-01-28

10

Part II

Book content

The content of the book should be written in the main `typ` file or in additional files. The template provides a basic structure for writing a book.

In general, the section of the main file corresponding to the book content is structured as follows:

```
#show: front-matter

#include "front-content.typ"

#show: main-matter

#tableofcontents

#listoffigures

#listoftables

#part("Main body")

#include "chapter.typ"

#bibliography("bibliography.bib")

#show: appendix

#part("Document appendices")

#include "appendix.typ"
```

The content of the thesis is divided into three main sections: `front-matter`, `main-matter`, and `appendix`. These elements are accompanied by additional functions to facilitate writing.

II.1 Environments

The template provides three environments to structure the thesis content:

1. **front-matter**: environment for preliminary content (cover page, abstract, acknowledgments, etc.). Pages are numbered with Roman numerals and chapters are not numbered. To activate this environment, insert the following command in the main `typ` file at the desired location:

```
#show: front-matter
```

2. **main-matter**: environment for the main content (introduction, tables of contents, chapters, conclusion, bibliography, etc.). Pages and chapters are numbered with Arabic numerals. To activate this environment, insert the following command in the main typ file at the desired location:

```
#show: main-matter
```

3. **appendix**: environment for the appendices. Pages are numbered with Roman numerals and chapters are numbered with letters. To activate this environment, insert the following command in the main typ file at the desired location:

```
#show: appendix
```

II.2 Parts and chapters

To structure the book content, you can define parts using the `#part` function. To insert a new part, use the following command:

```
#part("Part title")
```

Chapters can also be defined using the standard `Typst` markup language. This template defines a function `#chapter` that helps you to avoid boilerplate code, such as the manual inclusion of standard elements like title, abstract, and minitoc.

`#chapter``((title), (abstract): none, (toc): true, (numbered): true)[body]`

Argument — `(title)` str
Chapter title.

Argument — `(abstract): none` content
Summary displayed below the chapter title.

Argument — `(toc): true` bool
Indicates whether a mini table of contents should be displayed at the beginning of the chapter.

Argument

`(numbered): true``bool`

Indicates whether the chapter should be numbered.

```
#chapter(
  "First chapter",
  abstract: lorem(20),
)[
  // Content of the chapter
]
```

If you use a *.typ file for each chapter, you can type at the top of the file the following code.

```
#show: chapter.with("First chapter", abstract: lorem(20), toc: true)

// Content of the chapter
== First section
```

For unnumbered chapters, you can simply use the `#chapter-nonum` function. This function assumes that you have a *.typ file per chapter.

```
#show: chapter-nonum

// Content of the chapter
= Chapter title
```

bookly also provides the `label <nonum-sec>` to create unnumbered sections. To use it, simply add the label `<nonum-sec>` after the title of the considered section.

```
== Section title <nonum-sec>
```

The `<nonum-sec>` label only works for sections and not for chapters. When applied to chapters, it breaks the global numbering of the document. For unnumbered chapters, use the `#chapter-nonum` function instead.

II.3 Tables of contents

The template defines several commands to facilitate the creation of tables of contents:

- `#tableofcontents` : Table of contents
- `#listoffigures` : List of figures

- `#listoftables` : List of tables

A mini table of contents is automatically generated by using the command `#minitoc` in a chapter. This function is a wrapper of the `#suboutline` function provided by the `suboutline` package.

Part III

Helper functions

III.1 Figure captions

The package include the command `#ls-caption` to manage long and short captions for figures and tables. Short caption are displayed in the list of figures or tables, while long captions are used in the main text and in the table of contents.

```
#figure(  
  rect(),  
  caption: ls-caption("Long caption", "Short caption")  
)
```

The code of the command `#ls-caption` comes from the [Typst book](#)¹ by Sitandr.

III.2 Subfigures

In general, figures are inserted into the document using the `#figure` function from `Typst`. However, `Typst` currently does not provide mechanisms for handling subfigures (numbering and referencing). To address this limitation, the template includes a `#subfigure` function that manages subfigures appropriately. This function wraps the `#subpar.grid` function from the `subpar` package.

```
#subfigure(  
  figure(image("image1.png"), caption: []),  
  figure(image("image2.png"), caption: []), <b>,  
  columns: (1fr, 1fr),  
  caption: [Figure title],  
  label: <fig:subfig>,  
)
```

The example above shows a figure composed of two subfigures. The first subfigure has a caption, while the second has a `label` but no title. The second subfigure can be referenced in the text using the command `@b`.

¹<https://sitandr.github.io/typst-examples-book/book/snippets/chapters/outlines.html?highlight=long#long-and-short-captions-for-the-outline>

III.3 Equations

To highlight an important equation, use the `#boxeq` function.

```
$
#boxeq[$p(A|B) \prop p(B|A) \space p(A)$]
$
```

To create an equation without numbering, use the `#nonumeq` function.

```
#nonumeq[$\int_0^1 f(x) \, dx = F(1) - F(0)$]
```

bookly also provides the `label <nonum-eq>` to create unnumbered equations. To use it, simply add the label `<nonum-eq>` after the equation.

```
$
\int_0^1 f(x) \, dx = F(1) - F(0)
$ <nonum-eq>
```

The command `#nonumeq` will be deprecated in a future version in favor of the label `<nonum-eq>`.

III.4 Information boxes

The template provides several types of boxes to highlight different kinds of content:

- `#info-box` for remarks;
- `#tip-box` for tips;
- `#warning-box` for warnings;
- `#important-box` for important information;
- `#proof-box` for proofs;
- `#question-box` for questions.

```
#info-box[#lorem(10)]
#tip-box[#lorem(10)]
#warning-box[#lorem(10)]
#important-box[#lorem(10)]
#proof-box[#lorem(10)]
#question-box[#lorem(10)]
```

The appearance of the boxes depends on the selected theme (see the “Themes gallery” section).

The information boxes described above are built using the `#custom-box` function, which allows you to create custom boxes. This generic function takes the following parameters:

#custom-box(**{title}**: **none**, **{icon}**: **"info"**, **{color}**: **rgb("#1d90d0")**)[**body**]

Argument

{title}: **none**

str

Name of the box.







Argument

{icon}: **"info"**

str

Name of the icon to display in the box.

Available icons are:

-  : "alert"
-  : "info"
-  : "question"
-  : "report"
-  : "stop"
-  : "tip"

Argument

{color}: **rgb("#1d90d0")**

color

Box color.

III.5 Title pages

The template provides two functions to create title pages: one for a book and one for a thesis :

#book-title-page(
{subtitle}: **"Book subtitle"**,
{edition}: **"First edition"**,
{institution}: **"Institution"**,
{series}: **"Discipline"**,
{year}: **"2024"**,
{cover}: **none**,
{logo}: **none**
)[**body**]

Argument

{subtitle}: **"Book subtitle"**

str

Subtitle of the book.

Argument

{edition}: **"First edition"**

str

Edition of the book.

Argument

`{institution}: "Institution"`

str

Name of the institution.

Argument

`{series}: "Discipline"`

str

Name of the series.

Argument

`{year}: "2024"`

str

Year of publication.

Argument

`{cover}: none`

image

Cover image of the book.

Argument

`{logo}: none`

image

Logo of the book.

```
#show: book.with(
  title-page: book-title-page(
    logo: image("path_to_logo/logo.png"),
    cover: image("path_to_image/book-cover.jpg")
  )
)
```

```
#thesis-title-page(
  {type}: "phd",
  {school}: "School name",
  {doctoral-school}: "Name of the doctoral school",
  {supervisor}: ("Supervisor name",),
  {cosupervisor}: none,
  {laboratory}: "Laboratory name",
  {defense-date}: "01 January 1970",
  {discipline}: "Discipline",
  {specialty}: "Speciality",
  {committee}: (:),
  {logo}: none
)[body]
```

Argument

`{type}: "phd"`

str

Type of thesis. Two values are possible:

- "phd" for a doctoral thesis
- "habilitation" for a French habilitation

Argument

`{school}: "School name"`

str

Name of the institution where the thesis was prepared.

Argument

`{doctoral-school}: "Name of the doctoral school"`

str

Name of the doctoral school.

Argument

`{supervisor}: ("Supervisor name",)`

array

Name of the thesis supervisor(s) or the guarantor of the habilitation.

Argument

`{cosupervisor}: none`

array

Name of the thesis co-supervisor(s).

Argument

`{laboratory}: "Laboratory name"`

str

Name of the research laboratory.

Argument

`{defense-date}: "01 January 1970"`

str

Date of the thesis defense.

Argument

`{discipline}: "Discipline"`

str

Name of the discipline.

Argument

`{specialty}: "Speciality"`

str

Name of the specialty.

Argument

`{committee}: (:)`

array

Name of the thesis committee members. Each element of the array is a `dictionary` with the following keys:

- **name:** Name of the committee member.
- **position:** Position of the committee member (e.g., “Associate Professor”, “Professor”, etc.).
- **affiliation:** Affiliation of the committee member (e.g., “University Name”).
- **role:** Role of the committee member (e.g., “Chair”, “Member”, “Reviewer”).

Argument

{logo}: **none**

image

Logo of the institution.

```
#let committee = (
  (
    name: "Hari Seldon",
    position: "Full Professor",
    affiliation: "Streeling university",
    role: "President",
  ),
  (
    name: "Gal Dornick",
    position: "Associate Professor",
    affiliation: "Synnax University",
    role: "Reviewer"
  ),
)

#show: book.with(
  title-page: thesis-title-page(
    supervisor: ("Supervisor A", "Supervisor B"),
    cosupervisor: ("Co-supervisor A", "Co-supervisor B"),
    committee: committee
  )
)
```

For both title pages, the title of the document and its author are automatically generated based on the information given when initializing the template.

III.6 Back cover

A back cover of the document is automatically generated using the `#back-cover` function, which displays information about the thesis (title and author), as well as a summary.

#back-cover(**{resume}**: none, **{abstract}**: none, **{abstracts}**: (), **{logo}**: none)

Argument

{abstracts}

dictionary

Title and summary of the document.

```
#let abstracts-en-fr-de = (
  (
    title: [#set text(lang: "en", region: "gb"); Abstract:],
    text: [#set text(lang: "en", region: "gb")
      This paper presents the objectives, methodology, and main
      results of the work.
    ]
  ),
  (
    title: [#set text(lang: "fr"); Résumé :],
    text: [#set text(lang: "fr")
      Cet article présente les objectifs, la méthodologie et les
      principaux résultats du travail.
    ]
  ),
  (
    title: [#set text(lang: "de"); Zusammenfassung],
    text: [#set text(lang: "de")
      Diese Arbeit beschreibt die Ziele, die Methodik und die
      wichtigsten Ergebnisse.
    ]
  )
)

#back-cover(abstracts: abstracts-en-fr-de, logo: box[logo])
```

Argument

{logo}

array

Logo of the back cover.

```
#let logos = (
  align(left)[#image("images/devise_cnam.svg", width: 45%)],
  align(right)[#image("images/logo_cnam.png", width: 50%)]
)

#back-cover(resume: lorem(10), abstract: lorem(10), logo: logos)
```

III.7 Tufte layout

When the tufte layout is selected, several customizations are applied to adapt the appearance of various elements (figures, tables, equations, etc.) to the Tufte style.

#sidenote(**{dy}**: **-1.5em**, **{numbered}**: **true**)[**body**]

Argument

{dy}: **-1.5em**

length

Vertical adjustment of the sidenote position.

Argument

{numbered}: **true**

bool

Indicates whether the sidenote should be numbered.

When the layout is set to standard, the **#sidenote** function behaves like a standard **#footnote**.

#sidecite(**{key}**, **{dy}**: **-1.5em**, **{supplement}**: **none**)

Argument

{key}

label

Key of the reference to cite.

Argument

{dy}: **-1.5em**

length

Vertical adjustment of the sidecite position.

Argument

{supplement}: **none**

str

Supplementary text to add before the citation (e.g., “see”, “e.g.”, etc.).

When the layout is set to standard, the **#sidecite** function behaves like a standard **#cite**.

#sidefigure(**{content}**, **{dy}**: **-1.5em**, **{label}**: **none**, **{caption}**: **none**)

Argument

`{content}`

content

Content of the figure.

Argument

`{dy}: -1.5em`

length

Vertical adjustment of the sidefigure position.

Argument

`{caption}: none`

content

Caption of the figure.

Argument

`{label}: none`

label

Label of the figure.

`#fullfigure({content}, {label}: none, {caption}: none)`

Argument

`{content}`

content

Content of the figure.

Argument

`{caption}: none`

content

Caption of the figure.

Argument

`{label}: none`

label

Label of the figure.

When the layout is set to standard, `#sidefigure` and `#fullfigure` behave like a standard `#figure`.

Part IV

Theming

The theming system is designed to be flexible and customizable, allowing users to define their own themes.

IV.1 Custom theme definition

To implement a custom theme, you have to define a function that includes the show and set rules defining the style of the document (headings, footnotes, references, ...). Basically, a theme should be structured as follows:

```
#import "@preview/bookly:1.2.0": *

#let my-theme(colors: default-colors, it) = {
  show heading.where(level: 1): it => {
    // Heading style
    ...
  }

  show heading.where(level: 2): it => {
    // Heading style
    ...
  }

  show heading.where(level: 3): it => {
    // Heading style
    ...
  }

  show outline.entry: it => {
    // Outline entry style
    ...
  }

  // Other show and set rules
  ...

  it
}
```


You can also define your own functions such as `#part`, `#minitoc` and other elements of the document.

Then, you can initialize the template with your custom theme as follows:

```
#show: bookly.with(  
  theme: my-theme,  
  ...  
)
```

IV.2 Template states

bookly provides some states that can be useful when designing a custom theme. The states are used to store information about the current state of the document. They are collected in a `dictionary`. The following states are available:

- `states.author` – `str`: Author of the document.
- `states.colors` – `dictionary`: Color scheme for the document.
- `states.counter-part` – `str`: Counter for parts.
- `states.localization` – `dictionary`: Dictionary of terms used in the document (e.g., “chapter”, etc.) in the selected language.
- `states.in-outline` – `bool`: Indicates whether the current section is in the outline.
- `states.isappendix` – `bool`: Indicates whether the current section is an appendix.
- `states.isfrontmatter` – `bool`: Indicates whether the current section is front matter.

If you need to use a language that is not supported by default, you can modify the `states.localization` dictionary when initializing the template.

For example, to add support for Dutch, you can do the following `#states.localization.update(json("path_to_file/dutch.json"))`. The JSON file should contain the translations of the terms used in the document. For the english version, the JSON file is as follows:

```
1  {  
2    "and": " and ",  
3    "appendix": "Appendix",  
4    "authored": "authored by",  
5    "chapter": "Chapter",  
6    "committee": "Defense committee",  
7    "cosupervisor": "Co-supervisor:",  
8    "cosupervisors": "Co-supervisors:",  
9    "defended": "defended on",  
10   "discipline": "Discipline:",  
11   "doctoral-school": "DOCTORAL SCHOOL",
```

```

12     "habilitation": "French Habilitation to supervise research",
13     "lof": "List of figures",
14     "lot": "List of tables",
15     "note": "Note",
16     "part": "Part",
17     "phd": "Doctoral thesis",
18     "proof": "Proof",
19     "specialty": "Specialty:",
20     "sponsor": "Sponsor:",
21     "sponsors": "Sponsors:",
22     "supervisor": "Supervisor:",
23     "supervisors": "Supervisors:",
24     "tip": "Tip",
25     "toc": "Table of contents",
26     "version-usage": "This version of can be viewed and downloaded free of charge
    for personal use only. It must not be redistributed, sold, or used in
    derivative works.",
27     "warning": "Warning"
28 }

```

- `states.num-heading` – `str`: Numbering pattern for headings.
- `states.num-pattern` – `str`: Numbering pattern for sections.
- `states.num-pattern-eq` – `str`: Numbering pattern for equations.
- `states.num-pattern-fig` – `str`: Numbering pattern for figures.
- `states.num-pattern-subfig` – `str`: Numbering pattern for subfigures.
- `states.open-right` – `bool`: Indicates whether parts and chapters start on a right-hand page.
- `states.page-numbering` – `str`: Numbering pattern for pages.
- `states.part-numbering` – `str`: Numbering pattern for parts.
- `states.sidenotecounter` – `int`: Counter for sidenotes.
- `states.title` – `str`: Title of the document.
- `states.theme` – `str`: Current theme of the document.
- `states.tufte` – `bool`: Indicates whether the current layout is Tufte style.

bookly also comes with a function `#reset-counters` to reset the counters for equations, figures, tables, sidenotes, and footnotes.

Part V

Dependencies

The bookly template relies on several [Typst](#) packages to provide additional functionalities:

- `drafting:0.2.2`: for tufte layout.
- `hydra:0.6.2` : for bibliography management.
- `equate:0.3.2` : for advanced equation numbering.
- `showybox:2.0.4` : for custom boxes.
- `suboutline:0.3.0` : for mini tables of contents in chapters.
- `subpar:0.2.2` : for subfigures.