
TEMPLATE GUIDE

A SUBTITLE

YOUR NAME

And a note

CONTENTS

I Part Name	1
Required preamble definitions	1
Optional preamble definitions	1
Class Flags	1
Environments	2
Pre-defined commands	2

I Part Name

By default, the part name will appear in odd page headers. The part number will be added in roman numerals. (This counter is called `theoremNum`.)

REQUIRED PREAMBLE DEFINITIONS

Your document will not compile without these statements.

1. `\documentclass{hayektex}` . Make sure `hayektex.cls` is accessible by your file.
2. `\title{...}` . By default, the title will appear in page headers.

OPTIONAL PREAMBLE DEFINITIONS

These definitions will help generate different parts of your document. See the title page for #3-5.

1. `\stitle{...}` . If defined, a short title will be placed in even page headers, replacing the normal title.
2. `\email{...}` . See: `copyright` option
3. `\author{...}` . See: `authhead` , `copyright` , and `title` options
4. `\subtitle{...}` . See: `title` option
5. `\note{...}` . See: `title` option

CLASS FLAGS

Usage: `\documentclass[option1, option2, etc.]{hayektex}`

1. `title` makes a title page.
2. `toc` makes a table of contents after title page (if it exists).
 - (a) `copyright` will put a copyright notice "`© yourName theYear ☒`" at the end of the table of contents (only if it exists). `☒` is a hyperlink to your email.
3. `center` will make all pages centered (default: asymmetric).
4. `authhead` will put the author in odd headers (default: current part).

ENVIRONMENTS

1.1 Optional Theorem Name

`\begin{theorem}[name]... \end{theorem}` bubble theorem environment

- `\theoremcolor{any dvipsnames color}` to redefine theorem color
- Numbering is current part (dot) theorem number in part.

PROP 1.1 To set up a proof, write `\begin{proof}[endsymbol][margin]... \end{proof}`.

PROOF. A \square is placed at the end by default. One can edit the first flag to change this symbol. Additionally, "PROOF." is put in the margins. The second flag allows you to customize this. Both flags are optional. \square

♠ *Examples* ♣

`\begin{example}... \end{example}` example heading with line dividers.

PROP 1.2 Write `\prop` before or in a proposition to put "PROP *x.y*" in margins. Additionally, a hypertext will be created with the name `propx.y`, where *x* is the current part and *y* is the proposition number.

PRE-DEFINED COMMANDS

- Testing one-two
1. `\marginintext{...}` will place text in the side margins
 2. `\runin{...}` will make small-caps TEXT.
- LIKE SO
3. `\say{...}` will put small-caps text in the margin
 4. `\code{...}` will make inline code, as displayed here.
 5. If one wishes to differentiate between the part name and how it's displayed in the odd header, one can redefine `\renewcommand{\thecurpart}{...}`. Otherwise, this is automatically updated.

See `.cls` file for full list of pre-installed packages.

Adapted from [V.H. Belvadi's](#) essay template.