ElegantPaper: An Elegant LaTeX Template for Working Papers

Ethan DENG Dongsheng DENG

Fudan University PA Technology

ElegantLaTeX Program

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Abstract

This documentation illustrates the usage of the ElegantPaper template. This template is based on the standard LaTeX article class, which is designed for working paper writing. With this template, you can get rid of all the worries about the format and merely focus on writing. For any question, please leave a message on Github::ElegantPaper/issues. Want to know more about ElegantLaTeX Templates? Please visit: https://github.com/ElegantLaTeX.

Keywords: ElegantLaTeX, Working Paper, Template

1 Introduction

This template is based on the standard LaTeX article class, hence the arguments of article class are acceptable (a4paper, 10pt and etc.). Alternative engines are pdfLaTeX and XƎLaTeX.

```
\documentclass[a4paper,11pt]{elegantpaper}
```

Note: ElegantPaper is available on Overleaf and gitee.

1.1 Global Options

Language mode option `lang` allows two alternative inputs, `lang`=en (default) for English or `lang`=cn for Chinese. `lang`=cn will make the caption of figure/table, abstract name, refname etc. Chinese. You can use this option as

```
\documentclass[lang=cn]{elegantpaper} % or
\documentclass{cn}{elegantpaper}
```

Note: Under the English mode `lang`=en, Chinese characters are not allowed. To type in Chinese, please load `ctex` or `xeCJK` package at the preamble as:

```
\usepackage[UTF8,scheme=plain]{ctex}
```

1.2 Fonts

This template sets `newtxtext` and `newtxmath` for English and math fonts respectively.

$$(a + 3b)^n = \sum_{k=0}^{n} C_n^k a^{n-k} (3b)^k \tag{1}$$

1.3 Custom Commands

Default LaTeX commands and environments are all the same in this template[1]. We created four new commands:

1. `\email`: create the hyperlink to email address.
2. `\figref`: same usage as `\ref`, but start with label text **<Figure n>**.
3. `\tabref`: same usage as `\ref`, but start with label text **<Table n>**.
4. `\keywords`: create the keywords in the abstract section.

1.4 Bibliography

This template used BibTeX to generate the bibliography, the default bibliography style is `aer` under the option `lang`=en. Citation example: **?** used data from a major peer-to-peer lending marketplace in China to study whether female and male investors evaluate loan performance differently.

If you want to use BibTeX, you must create a file named `wpref.bib`, and add bib items (from Google Scholar, Mendeley, EndNote, and etc.) to `wpref.bib` file, and cite the bibkey in the `tex` file. Note that BibTeX has to be added.

Three options for the references, `cite`=numbers (default), `cite`=super and `cite`=authoryear. Those who major in science and engineering use `numbers` and `super` more often, while those who major in arts use `authoryear` more frequently. To switch different options, use

```
\documentclass[cite=super]{elegantpaper} % super style ref style
\documentclass[super]{elegantpaper}

\documentclass[cite=authoryear]{elegantpaper} % author-year ref style
\documentclass[authoryear]{elegantpaper}
```

2 Recruit Support Members

Recruit support members for ElegantLaTeX to translate template official guide, maintain wiki entries(Markdown), update Wechat articles. No deadline for this recruitment.

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[1] To ensure the codes are replicatable. We recommend users pay more attention to the contents other than formats. This is the meaning of the existence of the template.

So far, ElegantLATEX has four support members:

- OG Translator: YPY;
- Wiki Maintainer: Ingo Zinngo, Xiaohao890809;
- QQ Group Manager: Sikouhjw.

Thank them all!!!

3 Acknowledgement

The number of stars on Github for ElegantPaper reached 164 on Oct 17, 2019 at the release of ElegantPaper v0.08. Thank ChinaTEX and LATEX studio for their promotion.

If you like our templates, star on Github.

Figure 1: Twinkle, Twinkle, Little Star

4 Donation

To express your love for our templates and/or our developers, please do not hesitate to tip us.

The explanation right of the tip usage belongs to ElegantLATEX with no supervision. Feel free to tip us. Those who donate more than 10 RMB will be recorded in the donation list. Thank all the tippers!

Table 1: Donation List

Tipper	Amount	Date	Channel
Lerh	10 RMB	2019/05/15	Wechat
Yueguodipingxian	10 RMB	2019/05/15	Wechat
Dapeng	20 RMB	2019/05/27	Wechat
Anonymous	10 RMB	2019/05/30	Wechat
latexstudio.net	666 RMB	2019/06/05	Alipay
Cassis	11 RMB	2019/06/30	Wechat
Some Jun	10 RMB	2019/07/23	Wechat
Some Meng	19 RMB	2019/08/28	Wechat
Qu DouDou	10 RMB	2019/08/28	Wechat
Li Bo	100 RMB	2019/10/06	Wechat
Njustsll	10 RMB	2019/10/11	Wechat

5 FAQ

1). *How to remove the information of version?*

Please comment `\version{x.xx}`.

2). *How to remove the information of date?*

Please type in `\date{}`.

3). *How to add several authors?*

Use `\and` in `\author` and use \\ to start a new line.

```
\author{author 1\\ org. 1 \and author 2 \\ org. 2 }
```

4). *How to display bilingual abstracts?*

Please refer to Github::ElegantPaper/issues/5

6 Minimal Example

A minimal example is as follows:

```
\documentclass[a4paper,11pt]{elegantpaper}

% title information
\title{Working Paper Example}
\author{Author Name}
\institute{Elegant\LaTeX{} Group}

\version{1.00}
\date{\today}

\begin{document}

\maketitle

\begin{abstract}
Your abstract goes here.
\keywords{keyword1, keyword2}
\end{abstract}

\section{Introduction}
The content of introduction section.

\section{Conclusion}
The content of conclusion section.
```

```
\bibliography{wpref}

\end{document}
```

References