

1 You will get

- 环境配置、编辑器使用
- 简单操作
- 套用模板
- 遇到问题怎么解决

2 Install

2.1 安装介绍

安装步骤，参考guide 手册
从清华下载镜像源 texlive2023.iso

Index of /CTAN/systems/texlive/Images/

Last Update: 2023-04-01 13:19

File Name ↓	File Size ↓	Date ↓
Parent directory/	-	-
README.md	1.2 KiB	2023-03-20 05:21
texlive.iso	4.8 GiB	2023-03-14 06:21
texlive2023-20230313.iso	4.8 GiB	2023-03-14 06:21
texlive2023-20230313.iso.md5	59 B	2023-03-14 06:22
texlive2023-20230313.iso.sha512	155 B	2023-03-14 06:23
texlive2023-20230313.iso.sha512.asc	455 B	2023-03-14 06:23
texlive2023.iso	4.8 GiB	2023-03-14 06:21
texlive2023.iso.md5	50 B	2023-03-14 06:23
texlive2023.iso.sha512	146 B	2023-03-14 06:23
texlive2023.iso.sha512.asc	455 B	2023-03-14 06:23

图 1: 镜像源 选择 texlive2023.iso

安装过程

The image contains two side-by-side terminal window screenshots. The left window shows the execution of the 'install-tl' command, displaying the TeX Live 2023 installation script's welcome message and initial setup steps. The right window shows the execution of the 'fsync' command, which is used to synchronize the local installation with the network mirror, listing various font and configuration files being updated.

图 2: 安装过程

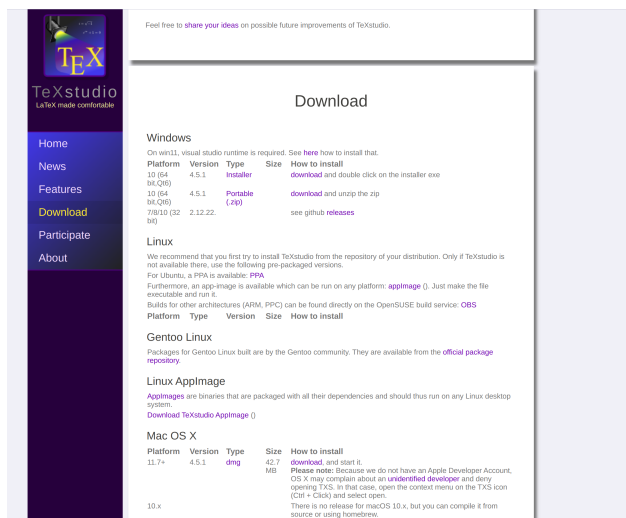


图 3: 下载你的平台版本

编辑器下载texstudio

ubuntu 下安装 texstudio

```
1 sudo add-apt-repository ppa:sunderme/texstudio
2 sudo apt update
3 sudo apt install texstudio
```

以及其他编辑器如 texmaker 、jetbrains (pycharm、clion) 装插件、配置 vscode

配置 texlive2023 环境变量

```
1 vi ~/.bashrc
2 export PATH=/usr/local/texlive/2023/bin/x86_64-linux:$PATH
3 export MANPATH=/usr/local/texlive/2023/texmf-dist/doc/man:$MANPATH
4 export INFOPATH=/usr/local/texlive/2023/texmf-dist/doc/info:$INFOPATH
```

3 use

3.1 local

3.1.1 插入代码

3.1.2 插入公式

3.1.3 图片

3.1.4 表格

3.1.5 字体设置

3.1.6 页面设置

3.1.7 目录

3.1.8 文件结构

3.1.9 插入链接

3.1.10 自定义命令

3.1.11 引用文献

3.2 online

在线的编辑器 国际 overleaf

国内版本 overleaf

国产的texpage

3.3 for me personally

pycharm latex 模板配置, pycharm 实现 git 简单操作 push 到自己私有仓库, Texstudio 编写 tex 文件

4 template

使用模板, 以 nips imcl 为例^[1]

5 solve problem

chatgpt, 查阅文档 texdoc name^[2]

参考的文档, 一份简单的介绍^[3]

arxiv 上下载 latex 版本文章^[4]

install
ishort-zh-cn
<https://github.com/CTeX-org/lshort-zh-cn/releases>
<https://github.com/xinychen/latex-cookbook>
<https://github.com/luong-komorebi/Begin-Latex-in-minutes>
<https://github.com/dspinellis/latex-advice>
<https://tug.org/>
<https://ctan.org/>
<https://texdoc.org/index.html>
<https://ctex.org/>
<https://tex.stackexchange.com/>
<https://www.mathcha.io/>
<https://www.latexlive.com/home##>

参考文献

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- [2] LECUN Y, BENGIO Y, HINTON G. Deep learning[J]. nature, 2015, 521(7553): 436-444.
- [3] DE HAAN P, JAYARAMAN D, LEVINE S. Causal confusion in imitation learning[J]. Advances in Neural Information Processing Systems, 2019, 32.
- [4] WEN C, LIN J, DARRELL T, et al. Fighting copycat agents in behavioral cloning from observation histories[J]. Advances in Neural Information Processing Systems, 2020, 33: 2564-2575.