

Pandoc: 将 Markdown 转为 Beamer

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- Pandoc is a universal document converter! It is a Haskell library for converting from one markup format to another, and a command-line tool that uses this library.
- Pandoc document: <https://pandoc.org/#>
- Here, I'll introduce how to convert my daily markdown notes into Beamer for weekly presentations.

```
pandoc -f markdown -t beamer -o OutputFile -s  
InputFile
```

- -o specified the output file;
- -s indicated outputting the completed file.

In default configure, every content under a first head (`#` first head) will be converted into one frame (slide).

Also, it can be customized by `--slide-level n`, where `n` is the level of heads.

Customize Your Beamer

Suggest to use meta-data that define in markdown.

```
---  
fontfamilyoptions: UTF8  
fontfamily: ctex  
theme: Warsaw  
title: 'this is a title'  
subtitle: 'this is a subtitle'  
author: Huang Hao  
institute: Tianjin University  
---
```

Example

- one of list
- one of list

Pandoc a universal document
converter

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图 1: image-20220527165419920

Let's test a Figure.

$$E = mc^2$$

Also a Equation.

- When you are using Chinese in Beamer, make sure that:
`\usepackage[UTF8]{ctex}` and XeLaTeX compiler is used.
- check the variables: `pandoc -D beamer > template.txt`.