

How to use this beamer templates

@cympfh

March 27, 2016

What is Beamer?

- beamer is a \LaTeX class
- You can write a cool presentation in \TeX
 - like this

A preamble:

```
\documentclass[dvipdfmx,default,cjk]{beamer}
```

Presentation Tools

- PowerPoint (GUI)
- Keynote (GUI)
- Beamer (Text)

GUI is difficult. Writing $\text{T}_{\text{E}}\text{X}$ is also difficult.
Find more convenient tools!

Use Pandoc

Pandoc - pandoc.org

is a *document* \mapsto *document* convert tool

- many document formats are supported!!

- 1 .mkd
- 2 .html .xml
- 3 .docx
- 4 .tex .pdf
- 5 and more

- *template* is used for convert

- pandoc has many templates for many formats
- you can custom and use your own templates

Example

a document .tex from .mkd

Pandoc use usual **template** for .tex. The formats of input and output are inferred from the file extensions.

```
pandoc -o report.tex report.mkd
```

a slide .tex from .mkd

specify the output format as beamer

```
pandoc -t beamer -o report.tex report.mkd
```

My Way to Write Presentation Slides

- 1 write .mkd
- 2 get beamer file by pandoc

```
pandoc -s -t beamer \  
  --template ./themes/pondering.tex \  
  -o out.tex in.mkd
```

(also see Makefile)

- 3 compile with platex and get .pdf

```
platex out  
dvipdfmx out  
zathura out.pdf
```