

# How to use this beamer templates

by

@cymprfh

# Introduction

# What is Beamer?

- ❖ beamer is a  $\text{\LaTeX}$  class
- ❖ You can write a cool presentation in  $\text{\TeX}$ 
  - ❖ like this

A preamble:

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

# Presentation Tools

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

GUI is difficult. Writing T<sub>E</sub>X is also difficult.  
Find more convenient tools!

# Use Pandoc

Pandoc - [pandoc.org](http://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
```

# Method

# My Way to Write Presentation

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
```