Orgmode & Beamer

David Arroyo Menéndez

2017-01-29 16:45:57

Outline

Downloads

```
$ git clone https://github.com/davidam/davidam.github.io
```

```
$ cd ~/git/davidam.github.io/presentations
$ more beamer.tex
```

An orgmode file can be a beamer file with wiki sintaxis

```
$ cd ~/git/davidam.github.io/presentations
$ more beamer.org
```

Orgmode is for . . .

- ▶ TODO management in text mode
- ▶ Articles (reproducible research, latex capabilities, nice navigation, . . .)
- ▶ Spreadsheet
- ▶ Presentation (beamer)
- ▶ Web Deployment
- ▶ Powerful hiperlinks (RMAIL, BBDB, IRC, . . .)
- ▶ In general, easy to extend
- ▶ Ready to use in emacs, vim, github, . . .

Outline

Why is a good idea make slides with latex or wiki sintaxis?

- ☒ Version Control
- ☐ I'm using ssh
- ☐ Divide visualization and structure is for winners!
- ☒ Good support for equations

What advantages is adding emacs orgmode to latex beamer

- ⊠ Good navigation
- ⊠ Reproducible research

Outline

I want export my beamer.org

From GNU/Emacs to pdf

M-x org-beamer-export-to-pdf

From shell to html

```
$ latex2html beamer.tex
```

Take a look to the matrix between beamer color theme and beamer theme. Some examples

- ▸ ☐ Madrid
- ▸ ☒ beamerthemeKansaiDebianMeeting

The source is:

```
(+ 2 2)
```

The result is:

4

- https://orgmode.org/worg/exporters/beamer/tutorial.html
- https://orgmode.org/manual/Beamer-export.html