tutorial

A light Beamer theme for academics

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Outline

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tutorial

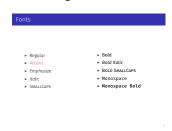
- ▷ A light modern Beamer theme with...

 - energetic text colors
 - □ light or minimal visual noise
- ▷ Adjusted for academics with...
 - ▶ traditional blended blue × white whale color theme
 - maximized frame content space
 - > optional headline and footline information
- ▷ Influenced by METROPOLIS by Matthias Vogelgesang

light × minimal



a light & minimal



c minimal



b light



d default

Colors

Blended Blue

RGB: 51, 51, 178

Rich Black CMYK: 50, 50, 50, 100 Beach Pink

CMYK: 00, 87, 68, 00

Beach Teal

CMYK: 86, 00, 24, 29

Fonts

- ▶ Regular
- ▶ Accent
- ▷ Emphasize
- ▶ Italic
- ▷ SMALLCAPS

- ▶ Bold
- ▶ Bold Italic
- ▷ BOLD SMALLCAPS
- ▶ Monospace

Math

Euler's Formula

$$e^{ix} = \cos x + i \sin x$$

where $i \equiv \sqrt{-1}$. $X = \pi$ gives following beautiful identity

$$e^{i\pi} + 1 = 0$$

Theorem (Cauchy Integral)

If f(z) is analytic in some simply connected region R, then

$$\oint_{\gamma} f(z) \ dz = 0$$

for any closed contour γ completely contained in R.

Theme & Typeface

tutorial Beamer theme

frequent put sty files into your Beamer theme texpath occasional leave them aside with your main tex file

Fira Sans typeface

Presentation

Enable light and minimal tutorial by loading

```
\documentclass{beamer}
\usetheme[light,minimal]{tutorial}
```

Note that the options can be also passed to **beamer**.

Customize colors by loading

```
\setbeamercolor*{structure}{fg=main,bg=background}
\setbeamercolor{alerted text}{fg=alert text color}
```

Packages

	Package	
tutorial	tikz	
demo	ccicons	lstings
	subcaption	
beamer	amsmath	amssymb
	graphicx	xcolor
	enumerate	hyperref
	:	

Table Packages Loaded by tutorial, Current Demo and Beamer

Limitations

- ▶ headline section navigation bar always coexists with footline information
- math and text font theme not yet carefully adjusted
- - > frame number only for minimal
 - ▷ otherwise shown as a fraction
- theme options cannot \PassOptionsToClass or \PassOptionsToPackage through command line
- common Beamer compress option untuned

Licensing

Get the source of tutorial and its demo from

github.com/jeffmxu/beamer-theme-tutorial

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