

# L<sup>A</sup>T<sub>E</sub>X beamer Theme – ink

## Manual

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Institution - 1st line

Institution - 2nd line

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October 9, 2017

# Using Theme – ink

1. put the following into the same folder with your tex file

- \* folder: ink
- \* file: beamerthemeink.sty

2. use theme ink

```
\documentclass[10pt]{beamer}  
\usetheme{ink}  
\begin{document}  
  ...  
\end{document}
```

# Options

Class options include:

- ▷ `print`: colors will be adjusted for printing
- ▷ `handout`: pauses will be disabled
- ▷ `aspectratio=<parameter>`: page size  
parameter = 1610,169,149,141,54,43(default),32

```
\documentclass[handout,print,aspectratio=1610]{beamer}  
...  
\begin{document}  
...  
\end{document}
```

# Title Page

```
\title{title of your presentation}
```

```
\subtitle{subtitle}
```

```
\author{Xian Qiu}
```

```
\email{x.qiu@example.com}
```

```
%if using "\\ ", then end text with "\\ "
```

```
\institute{Institution - 1st line \\ Institution - 2nd line \\}
```

```
\date{\today}
```

```
%information shown at the bottom of slides
```

```
\inframeauthor{X. Qiu}
```

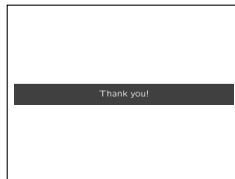
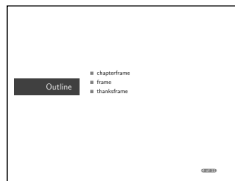
```
\inframeinstitute{Institution Name}
```

# Frames

```
\begin{chapterframe}  
  \frametitle{Outline} ...  
\end{chapterframe}
```

```
\begin{frame } % this slide  
  \frametitle{Title of the Frame}  
\end{frame }
```

```
\begin{thanksframe}  
  \frametitle{Thank you!}  
\end{thanksframe}
```



# Theorems

## Theorem

---

If  $Q/\sigma^2 \sim \chi^2(r)$  and  $Q_i/\sigma^2 \sim \chi^2(r_i)$  for  $i = 1, \dots, k-1$ , then

1.  $Q_1, \dots, Q_k$  are independent;
  2.  $Q_k/\sigma^2 \sim \chi^2(r_k)$ , where  $r_k = r - \sum_{i=1}^n r_i$ .
- 

## Proof

---

content...

---

```
\begin{theorem}
```

```
...
```

```
\end{theorem}
```

```
\begin{proof}
```

```
...
```

```
\end{proof}
```

# Blocks

Block Title

---

content...

---

```
\begin{block}{Block Title}  
  content...  
\end{block}
```

# Stickers

```
\blacksticker{(5,3)}{this is a black sticker}
```

this is a black sticker

```
\greenticker{(3,4)}{this is a green sticker}
```

this is a green sticker

```
\orangesticker{(7,5)}{this is an orange sticker}
```

this is an orange sticker

```
\bluesticker{(1,6)}{this is a blue sticker}
```

this is a blue sticker

```
\redsticker{(4,7)}{this is a red sticker}
```

this is a red sticker



# Useful Commands

- ▷ `\tgray`: hint text
- ▷ `\tred`: **emphasize text red**
- ▷ `\tblue`: **emphasize text blue**
- ▷ `\set`:  $\{1, 2, \dots, n\}$
- ▷ `\abs`: |absolute value|