

kyasual : The modern beamer theme

-smart casual beamer theme-

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I propose the smart-casual beamer theme † **kyasual** † !

1. Introduction

2. Samples

3. How to Use?

4. Conclusion

Purpose

- The conventional beamer template is not very pretty.
- I design a **pretty** theme.

Proposition

1. **pretty**.
 - Color scheme like sweets
 2. Using in **Lightning Talk**.
 3. But I'd like to use in **math seminar** (\doteq **formal**).
- No guile casual, pseudo casual. i.e. **kyasual**.
※ like **smart-casual**

Preparation

- **Fork** this repository.
- install **LaTeX** and **latexmk**.

Build

1. `mv sampleslide.tex (your slide title)`
 2. `make`
- (your slide title).pdf should be generated.

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This is Sample section.

1. text
2. itemize
3. block and box
4. code
5. math
6. image
7. tree

This is Sample Page.

You can make

new line

whenever you want to do.

You can typing about this match. If a character overflows, a new line is inserted by itself.

If you want to enphasys word, you can use **bold**, **alert**, or *italic*.

font :

- Main: GenshinGothic
- Italic: *TimesItalic*

これは日本語のサンプルページです。

好きなタイミングで

改行

できます。

一行あたりはだいたいこのくらい書けて，余ったら勝手に改行します。

強調は，**太字**と**アラート**があります。

フォント：源真ゴシック

- sipmle item
- ✓ ok item
- ✗ neg item
 - ※ annotate item
- thus item
- ↔ but item
- 1. enumerate item 1
- 2. enumerate item 2
 - 2.1 enumerate subitem

block

block

example

example

alert

alert

simple box

```
1 class Monad m where
2   (>>=) :: m a -> (a -> m b) -> m b
3   return :: a -> m a
4
5 instance Monad (King k) where
6   f >>= m = State $ \s ->
7     let (k', a) = runState f k
8     in runState (m a) k'
```

KING MONAD

inline

Def. 1 Sample

The pair (A, R) of any set A and the sum $R = \bigcup_{a \in I} \rightarrow_a$ of the binary relation \rightarrow_α defined on A is called Sample.

$$x = a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}} \quad (1)$$
$$\sqrt[n]{1 + x + x^2 + x^3 + \dots + x^n}$$

$$\begin{array}{c}
 \frac{}{\vdash \text{true} : \text{bool}} \text{ (true)} \quad \frac{\frac{}{\vdash 0 : \text{int}} \text{ (int)} \quad \frac{}{\vdash 1 : \text{int}} \text{ (int)}}{\vdash \langle 0, 1 \rangle : \text{int} \times \text{int}} \text{ (tpl)} \\
 \frac{}{\vdash \langle \text{true}, \text{fst} \langle 0, 1 \rangle \rangle : \text{bool} \times \text{int}} \text{ (fst)} \quad \frac{}{x : \text{bool} \times \text{int} \vdash x : \text{bool} \times \text{int}} \text{ (var)} \\
 \frac{}{\vdash \text{fst} \langle 0, 1 \rangle : \text{int}} \text{ (fst)} \quad \frac{}{x : \text{bool} \times \text{int} \vdash \text{snd } x : \text{int}} \text{ (snd)} \\
 \frac{}{\vdash \text{let } x = \langle \text{true}, \text{fst} \langle 0, 1 \rangle \rangle \text{ in } \text{snd } x : \text{int}} \text{ (let)}
 \end{array}$$



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Basically, it is the same as an ordinary beamer.

- Or compare `sampleslide.pdf` and `sampleslide.tex`.
- If you wish, I will add documentation.
 - Please send your requests to issue or @kyawaway.

```
1 % using like other blocks
2
3 \begin{textbox}{textbox title1}
4   textbox body1
5 \end{textbox}
6
7 \begin{textbox}{textbox title2}
8   \begin{itemize}
9     \item{textbox body2}
10    \item{Usign with \alert{itemize}
11      },}
12    \okitem{become beautiful}
13  \end{itemize}
14 \end{textbox}
```

textbox title1

textbox body1

textbox title2

- textbox body2
- Using with **itemize**,
- ✓ become beautiful.

Features2: itemize icon

```

1 % using feature command
2 % in itemize environment
3
4 \begin{itemize}
5     \okitem{ok}
6     \negitem{neg}
7         \begin{itemize}
8             \thusitem{thus}
9             \butitem{but}
10        \end{itemize}
11    \annoitem{annotate}
12 \end{itemize}
13
14 \begin{enumerate}
15     \item{enum1}
16     \item{enum2}
17         \begin{enumerate}
18             \item{enum2.1}
19         \end{enumerate}
20 \end{enumerate}

```

- ✓ ok
- ✗ neg
 - thus
 - ↔ but
- ※ annotate
- 1. enum1
- 2. enum2
 - 2.1 enum2.1

```
1 \begin{simplebox}  
2   simple box  
3 \end{simplebox}  
4  
5 \begin{simplebox}  
6   Not expected to be set up  
7   accordingly.  
8 \end{simplebox}
```

simple box

Not expected to be set up
accordingly.

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The theme finished up being very casual

✓ but I'm satisfied because it looks **good**:)