

The notebeamer Package*

Mingyu Xia <myhsia@outlook.com>

Released 2025-03-26 v4.2C

1 Introduction

The `notebeamer` package provides an easy way to input slides on note pages quickly, developed by `expl3` based on `tikz`. It supports various compilation methods, such as `pdfLATEX`, `XYLATEX`, `ApLATEX`, `LuaLATEX`, etc.

2 Usage

To load this package, write the line

```
\usepackage{notebeamer}
```

```
\includebeamer [<keyvals>] {<filename>} [<keyvals>]
```

The `\includebeamer` command can create pages with note lines, and import the specific pages of the `.pdf` file on the left side of the note pages. The mandatory argument can set the `.pdf` file that will be inserted. The optional argument accepts the following keys

color = *<str>* can set the note lines' color (Default: black), this key's name could be omitted.

ratio = *<fp num>* can set imported slides' ratio and empty area's width (Default: 0.5).

sep = *<dim>* can set the vertical space between slides (Default: 2ex).

nup = *<int>* can set the number of slides on every page (Default: 3).

pages = *<comma-separated list>* can select pages to insert. The list could contain ranges of page numbers. (Default: 1).

lhead, rhead = *<str>* can set the left / right header of the pages.

Additionally, `\newgeometry` could be used for assistance. Such as

```
\newgeometry{margin = .75in}
\includebeamer
[ nup = 4, pages = {2-4, 6}, lines = 32, ratio = .28,
  Navy, lhead = Chapter 1, rhead = Page~\thepage
] { example-image-a4-numbered.pdf }
```

*<https://github.com/myhsia/notebeamer>, <https://ctan.org/pkg/notebeamer>

2

3

4

6

Index

The italic numbers denote the pages where the corresponding entry is described, numbers underlined point to the definition, all others indicate the places where it is used.

	I
<code>\includebeamer</code> <i>1</i>