

The notebeamer Package*

Mingyu Xia <myhsia@outlook.com>

Released 2025-02-28 v4.1A

1 Introduction

The notebeamer package provides an easy way to input slides on note pages quickly, developed by expl3 based on tikz and l3graphics. It is compatible with T_EX Live 2019 or later distributions and supports various compilation methods, such as pdfL_AT_EX, X_YL_AT_EX, ApL_AT_EX, LuaL_AT_EX, 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>