



# BEAMER Benchmark

## Test of BEAMER Templates

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## Part I

### Part Page Benchmark



# Outline

Section Page Benchmark

Subsection Page Benchmark

Table of Contents Benchmark

Template Benchmark

Texts

Local Structures

Document Structures

Color Benchmark

Insertions



## Section 1

Section Page Benchmark



## Subsection 1

Subsection Page Benchmark



# Outline

With 'currentsection' option

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# Outline

With 'currentsubsection' option

## Section Page Benchmark

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## Template Benchmark

Texts

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## Insertions



# Text

Normal text<sup>1</sup> with [alerted text] and [structured text].

Normal text with math equations  $E = mc^2$  in it.

$$\mathcal{L}_{\text{QED}}(\text{QED Lagrangian}) = \bar{\psi} \left[ i\gamma^\mu \left( \partial_\mu + ieA_\mu \right) - m \right] \psi - \frac{1}{4} F_{\mu\nu} F^{\mu\nu}$$

---

<sup>1</sup>Footnote here.



# Blocks

Normal Block Title

Normal Block Body

Alerted Block Title

Alerted Block Body

Example Block Title

Example Block Body



# Lists

'enumerate' environment

- 1. Enumerate Level 1**

- 1.1 Enumerate Level 2**

- 1.1.1 Enumerate Level 3**

- 1.1.2 Enumerate Level 3**

- 1.2 Enumerate Level 2**

- 2. Enumerate Level 1**



# Lists

## 'itemize' environment

- ▶ Itemize Level 1
  - ▶ Itemize Level 2
    - ▶ Itemize Level 3
    - ▶ Itemize Level 3
  - ▶ Itemize Level 2
- ▶ Itemize Level 1



# Lists

'description' environment

Alpha the first item

Bravo the second item

Charlie the third item

explanation without tab

Some Tab some long long long long long long long long long  
long long explanation  
and another paragraph of explanation

Some Long Long Tab some long long long long long long long  
long long long long explanation



# Environments

*Quoted text.*

*Quoted text.*

*Quoted text.*

*Quoted text.*

*Quotation text.*

*Quotation text.*

*Quotation text.*

*Quotation text.*

*Verse text.*

*Verse text.*

*Verse text.*

*Verse text.*



# Theorem and Proof

## Theorem

*Theorem contents.*

## Proof.

*Proof contents.*

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

Proof ends.





# Columns

► test

text

---

title  
text

---



# Abstract Environment

## Abstract

*Etiam velit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices.*



# Bibliography Environment



Alice, A.

A new BEAMER template.

*TeXer's Journal.*

2000.



Bob, B.

A grand new BEAMER template.

*TeXer's Journal.*

2004.



# Color Palette

palette primary

palette secondary

palette tertiary

palette quaternary



# Sidebar Color Palette

palette sidebar primary

palette sidebar secondary

palette sidebar tertiary

palette sidebar quaternary



# Test Insertions

- ▶ \insertpagenumber=20



# Test Insertions

- ▶ \insertpagenumber=21
- ▶ \insertsection=Insertions



# Test Insertions

- ▶ \insertpagenumber=22
- ▶ \insertsection=Insertions
- ▶ \insertframetitle=Test Insertions