

Using `commenting.sty` for Document Review

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1 Package Overview

The `commenting.sty` package provides a comprehensive solution for collaborative document review in LaTeX^a. It supports multiple reviewers, each with their own color-coded comments, `ensuring clear attribution of feedback`^{ALICE}.

2 Comment Types

The package offers four main types of review annotations:

1. **Inline Comments:** Quick marginal notes that appear directly in the text»`Like this inline comment`«^{DAVE}
2. **Footnote Comments:** Detailed observations that appear at the page bottom^b
3. **Text Additions:** Track suggested insertions with `highlighted text and reviewer attribution`^{CAROL}
4. **Review Environments:** Highlight entire blocks of text that need attention

3 Implementation Examples

Here's how to implement comments in your document:

1. First register an author with their color: `\registerauthor{<author>}{<color>}`^{ALICE}
2. This creates four commands automatically:
 - `\<author>inline{<text>}` for marginal comments
 - `\<author>footnote{<text>}` for footnotes
 - `\<author>add{<text>}` for additions
 - `\begin{<author>env}` environment

^a»Add package version number«^{BOB}

^b»Footnotes are perfect for longer explanations«^{BOB}

4 Using Review Environments

Review environments are perfect for longer comments or marking entire sections that need attention^a.

The syntax for environments is:

ALICE

```
\begin{<author>env}
  Your content goes here...
  Can include multiple paragraphs
  and other LaTeX commands
\end{<author>env}
```

Environments can contain:

BOB

- Regular text
- Other LaTeX environments
- Nested comments from other reviewers^{CAROL}
- Mathematical equations
- Tables and figures

5 Color System

The package uses a carefully selected colorblind-safe palette^b:

- Blue and orange for primary reviewers
- Teal and purple for secondary reviewers
- Additional colors available: red, green, pink»Add complete color list in documentation«^{ALICE}

6 Usage Guidelines

To use the package effectively:

1. Load the package with `\usepackage[draft]{commenting}`
2. Register all reviewers at the document start
3. Use consistent comment types for similar feedback^{CAROL}
4. Switch to `[final]` option for the publication version

^a»Each reviewer's environment uses their assigned color«^{BOB}

^b»Based on ColorBrewer scheme«^{DAVE}

7 Advanced Features

The package also supports»Expand this section«^{BOB} advanced features like:

- Multiple footnote styles
- Custom color definitions
- Conditional comment visibility^{CAROL}
- Integration with version control