

The outlining package*

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1 Introduction

Every scientific document requires outlining before it is written. Every scientific document requires outlining before it is written. The following paragraph shows outline plus final text.

Best-practices outlines

A best-practices are three level outlines.

Document Outline

Best-practices outlines 1

2 Implementation

```
1 \newcommand{\@disableOutlining}{}
2 \newcommand{\@disableTopics}{}
3 \newcommand{\@disableMajors}{}
4 \newcommand{\@disableMinors}{}

```

`disable` Disable all package output

```
5 \DeclareOption{disable}{\renewcommand{\@disableOutlining}{disable}}

6 \ProcessOptions\relax
7 \usepackage[obeyFinal, \@disableOutlining]{todonotes}
8 \newcounter{majornum}
9 \newcounter{minornum}

```

`\outlineTopics` Activate topics and deactivate major and minor points

```
10 \newcommand{\outlineTopics}{
11 \renewcommand{\@disableTopics}{}
12 \renewcommand{\@disableMajors}{disable}

```

*This document corresponds to outlining v0.1, dated 2017/10/23.

```

13 \renewcommand{\@disableMinors}{disable}
14 }

```

`\outlineTopicsMajors` Activate topic and major points and deactivate minor points

```

15 \newcommand{\outlineTopicsMajors}{
16 \renewcommand{\@disableTopics}{}
17 \renewcommand{\@disableMajors}{}
18 \renewcommand{\@disableMinors}{disable}
19 }

```

`\outlineTopicsMajorsMinors` Activate topics, major and minor points

```

20 \newcommand{\outlineTopicsMajorsMinors}{
21 \renewcommand{\@disableTopics}{}
22 \renewcommand{\@disableMajors}{}
23 \renewcommand{\@disableMinors}{}
24 }

```

`\topic` Topic

```

25 \newcommand{\topic}[1]
26 {\setcounter{majornum}{0}\setcounter{minornum}{0}\todo[color=red!40, size=\footnotesize, inline
27 {\textbf{\#1}}}}

```

`\major` Major point

```

28 \newcommand{\major}[1]
29 {\stepcounter{majornum}\setcounter{minornum}{0}\todo[color=green!10, size=\footnotesize, inline
30 {\themajornum \; \#1}}

```

`\minor` Minor point

```

31 \newcommand{\minor}[1]
32 {\stepcounter{minornum}\todo[color=gray!10, size=\footnotesize, inline, \@disableMinors]
33 {\themajornum.\theminornum \; \#1}}

```

`\listOutline` Outline list

```

34 \newcommand{\listOutline}{
35 \clearpage
36 \listoftodos[Document Outline]
37 \clearpage
38 }

```

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Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

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