The **outlining** package[*]

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1 Introduction

Every scientifc 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
>

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 deactive major and minor points

```
10 \newcommand{\outlineTopics}{
11 \renewcommand{\@disableTopics}{}
12 \renewcommand{\@disableMajors}{disable}
13 \renewcommand{\@disableMinors}{disable}
14 }
```

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

\outlineTopicsMajors	Activate topic and major points and deactive 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 }
```