

# to-be-determined: L<sup>A</sup>T<sub>E</sub>X Package for highlighting places that require more work\*

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## 1 Introduction

This package helps you highlight places in your articles and make sure the highlighting looks nice. Install it from CTAN and then use like this:

The budget is 99.00 USD.  
In math too:  $a?b$ .

```
1 \documentclass{article}
2 \pagestyle{empty}
3 \usepackage{to-be-determined}
4 \begin{document}
5 The budget is \tbd{99.00 USD}.\par
6 In math too: $a \tbd{?} b$.
7 \end{document}
```

## 2 Package Options

`hide` If you want to hide the content of what's inside the `\tbd` command, use the `hide` option of the package. They all will be replaced with the `TBD` placeholders.

`off` If you want them to disappear entirely, use the `off` package option.

## 3 Implementation

First, we parse package options:

```
1 \RequirePackage{xkeyval}
2 \makeatletter
3 \newif\iftbd@hide
4 \DeclareOptionX{hide}{\tbd@hidetrue}
5 \newif\iftbd@off
6 \DeclareOptionX{off}{\tbd@offtrue}
7 \makeatother
8 \ProcessOptionsX\relax
```

Then, we include `xcolor` to use colors:

```
9 \RequirePackage{xcolor}
```

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\*The sources are in GitHub at [yegor256/to-be-determined](https://github.com/yegor256/to-be-determined)

Then, we include [mathtools](#) to enable our commands in math mode:

```
10 \RequirePackage{mathtools}
```

Then, we include [soul](#) to use highlights:

```
11 \RequirePackage{soul}
```

\tbd Finally, we define the \tbd command:

```
12 \makeatletter\newcommand\tbd[1]{\{%  
13   \iftbd@off\else%  
14     \sethlcolor{yellow}%  
15     \iftbd@hide%  
16       \text{\hl{TBD}}%  
17     \else%  
18       \text{\hl{#1}}%  
19     \fi%  
20   \fi%  
21 }}\makeatother
```

## Change History

v0.2.0		package for rendering examples. . .	1
	General: Initial version . . . . .		1
v0.3.0		v0.3.1	
	General: We started using "docshots"	\tbd: Now, it works in math mode too.	2

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