

# debate: L<sup>A</sup>T<sub>E</sub>X Package for Debates Between Reviewers\*

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## 1 Introduction

This package helps you organize debates between a few people right inside your documents:

```
\documentclass{article}
\usepackage[T1]{fontenc}
\usepackage{debate}
\begin{document}
I think apples are tastier
\debate[Jeff]{I don't think it's true!}
\debate[Anna]{It is indeed true!}
than pears!

And I don't want to argue with me.
\end{document}
```

I think apples are tastier  
**JEFF**: I don't think it's true!  
**ANNA**: It is indeed true!  
than pears!  
And I don't want to argue with me.

NB! If you want to use tcolorbox package, make sure you include debate first.

## 2 Package Options

hide You can hide them all using hide package option.

## 3 Implementation

First, we include a few packages:

```
1 \RequirePackage{xcolor}
2 \PassOptionsToPackage{most}{tcolorbox}
3 \RequirePackage{tcolorbox}
```

Then, we parse package options:

```
4 \RequirePackage{xkeyval}
```

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\*The sources are in GitHub at [yegor256/debate](https://github.com/yegor256/debate)

```

5 \makeatletter
6 \newif\ifdebate@hide
7 \DeclareOptionX{hide}{\debate@hidetrue}
8 \ProcessOptionsX\relax
9 \makeatother

```

\debate Finally, we define \debate command:

```

10 \makeatletter\newcommand\debate[2][Reviewer]{%
11   \ifdebate@hide%
12     #1%
13   \else%
14     {%
15       \begin{tcolorbox}[frame hidden,sharp corners,enhanced,borderline west={1pt}{0pt}{red},in
16         \sffamily\color{gray}%
17         \raggedright%
18         \addtolength\leftskip{18pt}\setlength\parskip{0pt}\setlength\parindent{0pt}%
19         \textcolor{red}{\bfseries\scshape #1}: #2
20       \end{tcolorbox}
21       \vspace{-\parskip}
22     }%
23   \fi%
24 }\makeatother

```

# Change History

v0.1.0

General: Initial version . . . . .	1
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