

# eqexpl v. 1.1.1

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June 17, 2022

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The package uses semantic versioning.

## 1 The aim of the package

The package was developed as an answer to the question on [tex.stackexchange.com](https://tex.stackexchange.com)

The package was developed in order to give the tool to make the «perfect» explanation for equations, not just the enumeration.

This package allows to describe equation's variables in unified manner through the document.

## 2 Similar packages

Nomencl: <http://ctan.org/pkg/nomencl>

## 3 Contributors

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The package is currently hosted on GitHub: <https://github.com/konstantin-morenko/latex-equation-explanation>

## 4 Architecture

The list consist of few lengths:

- width of «intro» section (default is empty, 0pt);
- width of spaces between elements (default is 2mm);
- width of item block (default is 5mm);
- width of separator (default is '—');
- the rest of the width of the text block (used to align left side of the explanation text).









## 6.8 Custom delimiter for individual items

Setting `\item{U}[=]`... and `\item[ $\to$ ]{Rs}`....

U = voltage at the section, V;

Rs  $\rightarrow$  total section resistance, Ohm.

*Very*<sup>46</sup>  $\propto$  very very very very very very very very very very very very very very very  
very very very very very very very very very very very very very very very  
very very very very very very very very very very very very very very very  
very very very very long line;