

# simtools Package Documentation\*

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## Abstract

This package provides utilities for simulation reports, including *TikZ/pgf* plotting, table generation from raw data. This can be especially useful for automatic report generation from a simulation software that hopes for an elegant solution of *L<sup>A</sup>T<sub>E</sub>X* report.

## 1 Introduction

This package is for simulation report generation. With raw simulation data, you can easily generate elegant *TikZ/pgf* plotting as well as data tables.

The package is initially part of *mmCESim* project where it is used to generate simulation report in *L<sup>A</sup>T<sub>E</sub>X* format. I hope that this package may also be useful to other researchers. The package can be freely used and distributed which is open source at <https://github.com/mmcesim/simtools> under the MIT License.

## 2 The Code

```
\hello This is the function to display "Hello world!"  
1 \newcommand{\hello}{Hello world!}
```

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\*The file has version number 1.0, last revised 2022/09/18.