

1 Keys

title	Set the title of the report, the lab number, and the course name respectively. course is only used on the title page. labnum is used as a prefix for section numbering, as well as in the header of each page along with title .
author partner	Sets the author and lab partner of the paper. The partner key is optional, when omitted all references to the partner will be hidden. The author and partner are listed on the title page, as well as in the header of each page.

2 Macros

<u>\task</u>	\task [\<name>]{\<number>}
	Inserts a new page, sets \thesection to {\<number>}, and calls \section {\<name>}.
<u>\subtask</u>	\subtask [\<name>]{\<number>}
	Sets \thesubsection to {\<number>} and calls \subsection {\<name>}.
<u>\objective</u>	Calls \paragraph {Objective}.
<u>\conclusion</u>	Calls \paragraph {Conclusion}.
<u>\inputcode</u>	\inputcode [\<listings opts>]{\<filename>}
	Calls \lstinputlisting [\<listings opts>]{\<filename>}. Recommended to set the code language using the listings options. Default code language is Python. Sets the title of the created listings environment to {\<filename>}.
<u>\listofplots</u>	Creates a list of plots using the tocloft package.
<u>\listofcircuits</u>	Creates a list of circuits using the tocloft package.

3 Environments

<u>plot</u>	\begin {\<plot>}
	Wrapper for a centered tikzpicture . If unstarred, increments \theplots and adds an entry to the \listofplots . Support for \caption [\<short list entry>]{\<caption text>} and \label {\<label name>}. Sane naming when used with \autoref {\<target>}. Note that, when using pgfplots , the \caption and \label commands must be outside the axis environment.

circuit `\begin{< circuit>}`

Wrapper for a centered `circuitikz`. If unstarred, increments `\thecircuits` and adds an entry to the `\listofcircuits`. Support for `\caption[<short list entry>]{<caption text>}` and `\label{<label name>}`. Sane naming when used with `\autoref{<target>}`.