

# Physik Laborbericht Dokumentation

Author 1<sup>1</sup> and Author 2<sup>2</sup>

<sup>1</sup> *Author institution*

<sup>2</sup> *Another Author's institution*

## Zusammenfassung

In this document the author will try to explain the preamble he wrote.

Further this abstract is to show that the preamble, or rather lab reports should contain an abstract, which is here made with the abstract package.

This is ideally becoming a package or class later, but for now a preamble will do.

The preamble is optimized to write physic lab reports, additions with it are useful/needed packages. Another addition are the following tcolorboxes:

## subbox

subbox, for less important things, that are still highlight worthy.

subsubbox, to highlight something, but without title.

## 2 Citing

One cites as usual, e.g. “The TeXbook” [1]  
There is one addition, the command *bib* to use the package to make it easier optional.

## 1 tcolorboxes

### Forschungsfrage

ff, for Forschungsfrage, black colframe to stand out, use this only once to define the reasearch question.

### Aufgabe

aufgabe, to define the questions given in the tasksheet, these are to be removed later, just to guide while writing, thus they were made red.

### Mainbox

mainbox, this is for important things, maybe something like the following:

#### Erkenntnis

Daraus ergibt sich

$$F_{el} \propto \frac{1}{r^2}.$$

## Literatur

- [1] Donald Ervin Knuth und Duane Bibby. *The texbook*. Bd. 1993. Addison-Wesley Reading, MA, 1986.