

ACTUAL TITLE

AUTHOR 1, AUTHOR 2 AND AUTHOR 3

Dedicated to ourselves

ABSTRACT: An abstract should be written using the environment defined as in this example file.

The text describes briefly the use of the **prepdmuc** class.

KEYWORDS: this environment is optional.

AMS SUBJECT CLASSIFICATION (2000): this environment is optional.

1. Introduction

This file gives a brief description of the class **prepdmuc.cls**. This class is based on the standard **article** class of the L^AT_EX distribution. You have available the standard commands and environments as is the standard **article** class, with the changes in the preamble that will be described.

2. Preamble

As in the example file, the code starts with the instruction

```
\documentclass[a4paper]{prepdmuc}
```

possibly with the usual optional arguments.

There should be no `\pagestyle` command as well as no length commands. You should provide a *title* and a *running title*. The instruction for this purpose is

```
\title[Running title]{Actual title}
```

You are expected to give two arguments, even if they coincide. Notice that the *running title* is to be used in the headers of the odd pages so it should not be long.

For each author you should identify his/hers *name*, an *abbreviated version of the name* for the headers of even pages and possibly include some *acknowledgments*. Also you should give the *address*. If they exist and you wish to

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Thanks of Author 2 to someone.

Author 3 wishes to thanks himself.

make them available, you may give the *email* and the *url* addresses. For this purpose you should use the following instructions:

```
\author[abbrev. name]{Full name}{Address of author}{Any thanks.}
\email{@somewhere.pt}
\url{http://www.somewhere.pt/$\sim$author1}
```

Note that the `\author` command expects two arguments, even if they coincide. In case of several authors, you should use, in the order given, the instructions concerning author 1, then author 2, and so on.

Include also the date of submission to the editor, with the command

```
\date{Month dd, year}
```

Besides these instructions, include your command definitions.

3. The document

3.1. Generating the title. As expected, the body of the document should start with the command `\maketitle`, which generates the title and the identification of the authors.

3.2. The abstract. There is an environment to handle the layout of the abstract. It goes, as expected, like this

```
\begin{abstract}
Abstract text.
\end{abstract}
```

3.3. Text. You do not need to change anything else in your file. All the usual \LaTeX sectioning commands are available.

If including graphics or figures please attach the files.

3.4. References. Please use the `\thebibliography` environment with numbered or named references.

References

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