

# CasPyTeX TextCAS Tutorial

TextCAS is a CAS written in a text file, then compiled to LaTeX. The Syntax is inspired by markdown. Tutorial.cpt is the source for this .pdf.

## Preamble Examples

You write the Title, Author and date of the paper like this:

```
#!Title=Name of the paper
#!Author=Author of the paper
#!Date=Date
```

If no Title is specified, Then none of the 3 informations will be printed to the paper.

If no Author is specified, Then it won't be printed to the paper.

If no date is specified, the current date will be showed. If this is not wanted, you can always write nothing after the equal sign.

## Syntax Examples

### This is the big heading

The big heading will appear in these two ways:

```
This is the big heading
=====
```

or

```
##This is the big heading
```

## This is the small heading

The small heading can also be called in two ways:

```
This is the small heading
-----
```

or

```
#This is the small heading
```

You can write *italic* or **bold**  
syntax:

```
You can write *italic* or **bold**
```

However, sometimes you may want to include something that isn't implemented through the standard syntax. Maybe you want to write in a table, like this:

1	2	3
4	5	6
7	8	9

Everytime you want to write  $\text{\LaTeX}$ , just sorround the lines with:

```
#?startlatex
```

and

```
#?endlatex
```