

Markup can generate L^AT_EX

Introduction

Markup language is a text-encoding system consisting of a set of symbols inserted in a text document to control its structure, formatting, or the relationship between its parts.

This file is an example of the markup language known as **org mode**, which comes with the text editor emacs. Such documents can easily be converted to other file formats, including L^AT_EX.

Including mathematics

Mathematics can be easily inserted, using inline $\int_a^b x^2 dx$ or displayed equations

$$\int_a^b x^2 dx.$$

Unfortunately only simple L^AT_EX formatting is accepted (no packages, tikz, etc.).

Including lists, tables, and code

Unordered lists can be entered with dashes

- like
- this
- list.

Ordered lists can be entered with numbers

1. like
2. this
3. list.

Code snippets

```
\begin{equation}
\begin{multline*}
\alpha + \beta + \gamma + \delta + \varepsilon + \zeta + \eta + \theta \quad \backslash\backslash
+ \iota + \kappa + \lambda + \mu + \nu + \xi + \pi + \rho \backslash\backslash
+ \sigma + \tau + \upsilon + \varphi + \chi + \psi + \omega.
\end{multline*}
\end{equation}
```

and tables also each have their own syntax.

name	date	Score
John	2023-03-13 Mon	3
Mary	2023-03-13 Mon	6
Keenan	2023-05-07 Sun	1