Obviously the title of the book

Yann Esposito

November 5, 2010

1 Introduction

It is a simple demonstration of how macros are working. They were declared inside the markdown like this:

```
%%% multiline %%% a
multiline
macro %%%
%%% ruby %%% ruby: "a"*3 %%%
%%% complex %%% ruby: (1..5).map do |x|
x*x
end.join(" : ") %%%
LLL latex LLL \LaTeX LLL
LLL tldr LLL {\em Too long don't read: } LLL
```

Now if I write:

> `%tldr` A simple demonstration of how macros are working.

It renders as:

> *Too long don't read:* A simple demonstration of how macros are working.

With a

> multiline

> macro
> The output should be in LaTeX and was compile from markdown-like format.

- Simple list ;

- Example ;

- Another one item.

`Hello there`

`this is some code block`

LaTeX Some LaTeXdefinition

A simple math mode x_i and a protected one $$x_i$$. A long formula now:

$$\sum_{i=0}^{n} \sqrt{x_i + y_i}$$

Even with some ruby code inside:
> Here is the result of the `%ruby` macro:
> aaa
> and a more complex one:
> $1 : 4 : 9 : 16 : 25$

2 This is the first section or paragraph. . .

2.1 and a sub-section or section may-be

Here the text begins.