

# Pruebas de Header

---

**Josué Meneses Díaz Josué Meneses Díaz**

*Universidad de Santiago de Chile*

*E-mail:* `josue.meneses@usach.cl`

---

## Contents

<b>I</b>	<b>Example for Notestex Markdown</b>	<b>1</b>
1	Introduction	1
2	Using Margin	1
<b>II</b>	<b>Environments</b>	<b>2</b>
3	Examples of environments (Notestex)	2
4	Using References on markdown notestex	2
<b>III</b>	<b>Reference</b>	<b>2</b>

---

# Example for Notestex Markdown



## 1 Introduction

Notestex markdown is a simple template to convert markdown files to pdf using **Notestex** [1] package through Pandoc. The simple command to use is:

```
pandoc INPUT_FILE.md --template ./template_notestex.tex -o ./OUTPUT_FILE.pdf
```

In the Header (yaml) of markdown file, you need pass

```
title : TITLE_DOC
author: Your name
institute: INSTITUTE
numbersections: true
email: email@mail
```

If you don't pass any of them parameters them pandoc not generate the cover and the table of content:

- **title:** This is the title of the document.
- **author:** The name of the author of document.
- **institute:** The name of institute
- **numbersections:** this add the number to the part and section.
- **email:** you email adress.

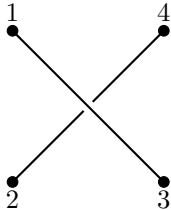
You can create different part using the LaTeX command `\part{}`. In general, you can use everyone command latex available on notestex package like `marginfigure`, `marginfigure`, etc (see sec. 2 for examples).

## 2 Using Margin

The package Notestex add different margin to add on the right document. For example

```
\begin{marginfigure}\vspace{.8in}\footnotesize
\begin{tabularx}{\marginparwidth}{|X}
  Example for Notestex Markdown \ref{sec:1}\\
  Section~\ref{sec:reqpackages}. Required Packages\\
  Section~\ref{sec:license}. Margins\\
\end{tabularx}
\end{marginfigure}
```

Introduction 1  
Using Margin 2  
Examples of enviroments 3



fontenc  
mathrsfs  
array  
tabularx  
booktabs

**Figure 1.** Marginfigure: Tikz. Example from source of Notestex

Create a table on the margin. See notestex document for more examples.

**Table 1.** Links

# Environments

## 3 Examples of environments (Notestex)

You can use equation like:

$$\frac{\partial x}{\partial y} = \int x dx$$

And environments like

**Example.** Calculate

$$y = \int x dx$$

**Definition 3.1.** The `definition` environment and the associated `tcolorbox` are provided by the following code in `NotesTeX.sty`:

## 4 Using References on markdown notestex

You can use bibtex using the filter `padoc-citeproc` [2] to create reference on the document.

# Reference

- [1] A. Dhumuntarao, “Adhumunt/NotesTeX.” Feb-2021.
- [2] J. MacFarlane, “Jgm/citeproc.” Feb-2021.