# Write Efficiently in Markdown!

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### Section 1: sample code block

Use the *following* command to generate a PDF file.

\$ pandoc -f markdown+yaml\_metadata\_block foo.tex -o foo.pdf

The file extension .tex is for using Vim-LATEX.

#### Subsection 1.1: sample math

Suppose that  $\mathbf{x} \neq \mathbf{0} \in \mathbb{C}^n, \mathbb{Q}^n, \mathbb{Z}^n, \mathbb{N}^n$ . Then we have

(1)  $\int_0^1 1 \, \mathrm{d}x = |1| = \left\| \frac{\mathbf{x}}{\|\mathbf{x}\|} \right\|.$ 

## Section 2: sample list

One can refer to (1). Here's a numbered list.

- 1. Sample link to pandoc's markdown syntax
- 2. Sample link to my blog: https://vincenttam.github.io
  - Sample item: my introduction is under /about.
  - Sample item: the blog archive is under /archive.
- 3. Sample item.

### Section 3: sample picture

It's **not** so easy to insert pictures in LATEX, while it's *simple* in Markdown.

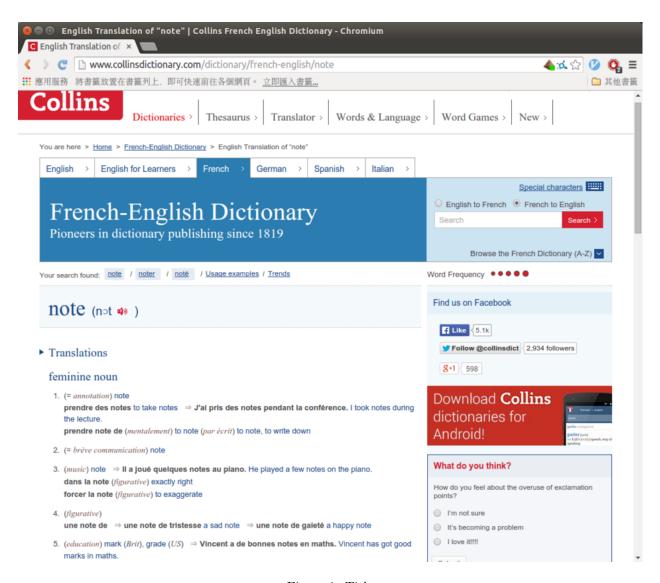


Figure 1: Title