## This is a Simple Markdown Document Using Pandoc

Why use markdown?

- Low mental overhead when writing documents.
  - No complicated syntax to remember.
- Maintain the advantages of not using a "what you see is what you get editor", i.e being a plain text file.

## Coolness

Here we can easily embed latex, without the overhead of a big latex doc to keep track of!

• 
$$\int_a^b \cos(x) dx = \sin(x) + c$$

We compile the document like so:

• pandoc test.md -o test.pdf

Make sure to have a proper LATEX install before doing this. You can use whatever IDE/text editor works best for you.

Second document

This is to test concatenating two .md files and compiling them with Pandoc.

x<sup>2</sup>

I am trying to build a program where you run something like:

• docinator init homework

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This is my 3rd document YAY

Can it combine three documents, let's find out.

**Docinator** 

What is this?

This is a program for writing different documents in markdown, then combining them and compiling for pandoc.