Using Markdown

Mathematical formulas:

The Yzane extension seems not to be able to handle math formulas but pandoc works. For example, to process this file you would use:

```
$ pandoc Markdown2.md -o Markdown2.pdf
```

or

```
$ pandoc -o Markdown2.pdf Markdown2.md
```

So, here is a math formula. I originally had the double dollar sign at the very beginning and end of the equation, i.e on the same line. But it works just fine if you put the starting dollars on one line, then the equation on the next line and the closing dollars beneath them.

More than one equation can be put inside the dollar signs although some way to put them on separate lines is needed. I experimented with using begin and end equation and found that this works just fine and when using them the dollar signs aren't needed.

So here we are: a markdown file can be easily created, turned into a pdf file and can contain mathematics! Hooray.

$$\int_\Omega \nabla u \cdot \nabla v \; dx = \int_\Omega f v \; dx \tag{1}$$

$$\int_\Omega \nabla u \cdot \nabla v \; dx = \int_\Omega f v \; dx \tag{2}$$

If you put the two equations in separate begin and end dollars (2 at the start and 2 at the end), it looks exactly the same as if you had used the asterisked 'equation' latex but there is no necessity to include the amsmath package. So it is much easier to do.

$$\int_\Omega \nabla u \cdot \nabla v \; dx = \int_\Omega f v \; dx$$

$$\int \sin(x) dx = \cos(x)$$

The following left aligns equations. I tried to indent them from the left margin but haven't succeeded in this.

$a = mb + c$
$\int \cos(x) dx = \sin(x))$
$\int_\Omega \nabla u \cdot \nabla v \; dx = \int_\Omega f v \; dx$

Links

Also check out this link: LaTeX introduction.

The link is a real link that works although maybe it needs some formatting such as an underline or blue colour?