

# This template is good. Use it. It's free.

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**Date:** Work in progress.

**Writing manuscripts doesn't have to be awful. This template tries to provide good defaults for both the draft and preprint modes. Most of the information is contained in the YAML file.**

**Keywords:** markdown pandoc LaTeX

And that's it. The YAML header is supposed to be complete, you only need to edit it. More goodness will come soon.

## Critic Markup

These also show the different ways to have *CriticMarkup* show up in the rendered document. For each author, you can define and id in the YAML header. *CriticMarkup* prefixed with this id (no space), as in this example, will be marked differently.

## Feature demo

The following lines should be highlighted in draft, but not in preprint mode. With the exception of the highlights, which are always shown.

- addition with an author name
- 
- with author name
- this sentence
- this sentence
- highlight only , and a tp signed highlight
- , and a

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## Other features

### Citations

By default, the template will look for citations in the refs.bib file (see the YAML header), but any format recognized by pandoc will work. The default format is vancouver-author-year.csl. This allows you to, well, cite papers (Hutchinson 1959).

### Figures

By default, figures are rendered at the end of the document, with each figure taking up a whole page. There is a table of figures. It is recommended to use autoref to cite figures: Figure 1.

In the preprint mode, figures are displayed in text. The syntax to specify where a figure should appear is `!{figureid}`, no space, on a single line. Note that this is *not* standard markdown.

If you want full width figures, in the yaml, just add `wide: true`. This will only be noticeable in the preprint mode.

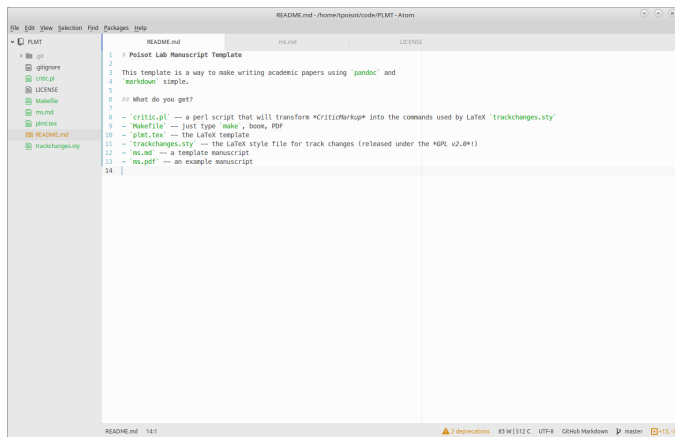


Figure 1: This is a figure.

## Tables

*Coming soon.*

## Code

Of course the nice thing with using markdown is that code highlighting just works out of the box.

```
A = rand((1000, 1000))
@elapsed A * A
```

## Math

You can write math directly within the markdown file using LaTeX syntax for amsmath environments, including inline math  $a^2 + b^2 = c^2$ , display equations

$$e^0 = 1, \tag{1}$$

or aligned environments

$$x = y, \tag{2a}$$

$$y = z \tag{2b}$$

$$\therefore \tag{2c}$$

Referencing also works: for example the display equation (1) or the aligned equations (2).

## References

Hutchinson GE. Homage to Santa Rosalia or why are there so many kinds of animals? Am Nat. 1959;93(870):145.

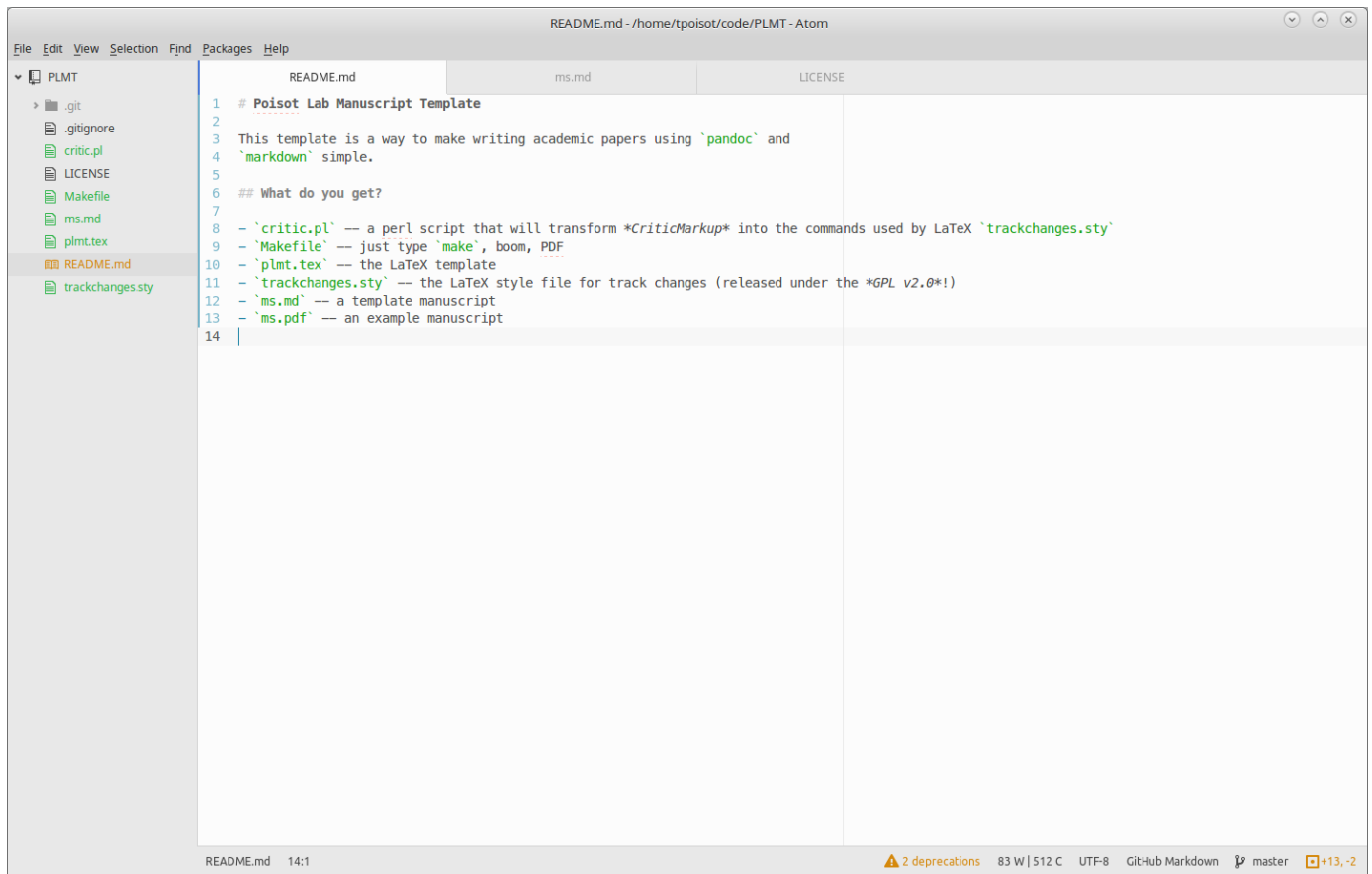


Figure 2: This is a second figure. It is taking the two columns in preprint mode.