



Introduction

Results

- Figure out compatiability with `natbib` which wasn't working during the initial set up.
- MUCH BETTER PACKAGE DOCUMENTATION. For example, there is nothing in the README. . .
- Include References section only if initiated by the user like in RMarkdown.

Study Site

Here is a map made to show the study site using `ggplot2`, `ggspatial`, and `sf` and you can even reference this with a hyperlink, this will take you to **Figure ??**. Lorem ipsum dolor sit amet, [middleton_geological_nodate] consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

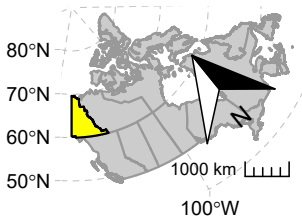


Figure 1: This is a map of Canada, the `ggspatial` package is great for GIS folks in R!

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Objectives

1. Easy to use reproducible poster design.
2. Integration with RMarkdown.
3. Easy transition from posterdown to thesishdown or rticles

Methods

This package uses the same workflow approach as the RMarkdown you know and love. Basically it goes from RMarkdown > Knitr > Markdown > Pandoc > Latex > PDF. Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

Usually you want to have a nice table displaying some important results that you have calculated. In posterdown this is as easy as using the `kable` table formatting you are probably use to as per typical RMarkdown formatting. I suggesting checking out the `kableExtra` package and its in depth documentation on customizing these tables found [here](#).

Table 1: Tables are a breeze with Kable and Kable extra package!

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4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa

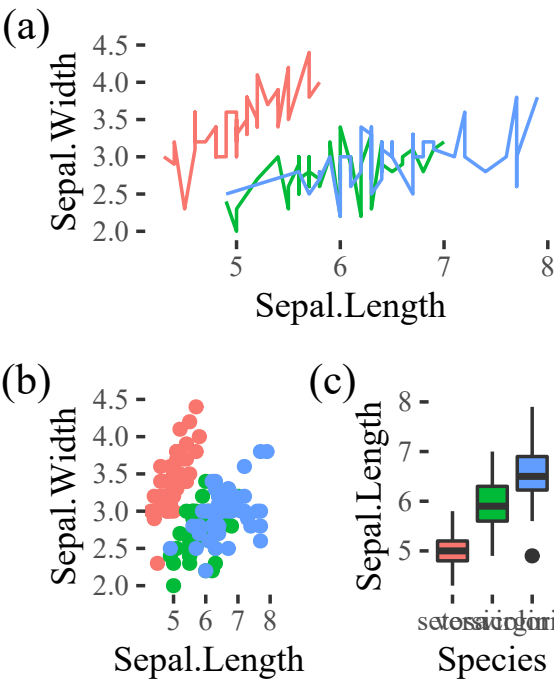


Figure 2: Using `ggplot` and `patchwork` to generate a layout of multiple plots in one figure. The iris dataset was used to generate (a) a line graph, (b) a scatterplot, and (c) a boxplot all together!

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Next Steps

There is still **A LOT** of work to do on this package which include (but are note limited to):

- Better softcoding for front end user options in YAML
- Images in the title section for logo placement which is a common attribut to posters as far as I have come to know.