

# Poetry Book for Manjot Kaur Rekhi

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2022-05-08



# About

This is the first draft of a poetry book. Dedicated to my greatest, kindest, smartest, beautiful Manjot Kaur Rekhi.

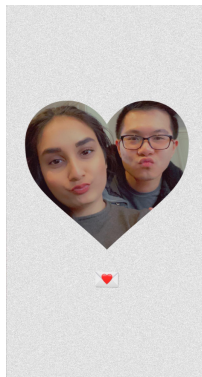


Figure 1: March 19, 2021

## Set up

I used the tutorial from [https://www.youtube.com/watch?v=\\_\\_ptrgqx2zUs&ab\\_channel=AlisonHill](https://www.youtube.com/watch?v=__ptrgqx2zUs&ab_channel=AlisonHill)

- I ran the function `create_bs4_book` in the `bookdown` package.
- I opened `_output.yml` file and changed the repo name to my Github repository URL.
- I changed the color theme- `primary` by searching colors in <https://colors.co/>
- I used `4A8FE7` - United Nations Blue



Figure 2: July 25, 2020

- Each **bookdown** chapter is an `.Rmd` file, and each `.Rmd` file can contain one (and only one) chapter. A chapter *must* start with a first-level heading: `# A good chapter`, and can contain one (and only one) first-level heading.
- Use second-level and higher headings within chapters like: `## A short section` or `### An even shorter section`.
- The `index.Rmd` file is required, and is also your first book chapter. It will be the homepage when you render the book.

## Render book

You can render the HTML version of this example book without changing anything:

1. Find the **Build** pane in the RStudio IDE, and
2. Click on **Build Book**, then select your output format, or select “All formats” if you’d like to use multiple formats from the same book source files.

Or build the book from the R console:

```
bookdown::render_book()
```

## Preview book

As you work, you may start a local server to live preview this HTML book. This preview will update as you edit the book when you save individual .Rmd files. You can start the server in a work session by using the RStudio add-in “Preview book,” or from the R console:

```
bookdown::serve_book()
```

## Website Publishing

After editing and adding the poems, I uploaded the book to Netlify.

- I used the `_book` folder for the website



# Preface

The wounds  
Are reasons  
I write poetry  
To lead us  
back together

## A section

All chapter sections start with a second-level (**##**) or higher heading followed by your section title, like the sections above and below here. You can have as many as you want within a chapter.

## An unnumbered section

Chapters and sections are numbered by default. To un-number a heading, add a `{.unnumbered}` or the shorter `{-}` at the end of the heading, like in this section.





# Cross-references

Cross-references make it easier for your readers to find and link to elements in your book.

## Chapters and sub-chapters

There are two steps to cross-reference any heading:

1. Label the heading: `# Hello world {#nice-label}`.
  - Leave the label off if you like the automated heading generated based on your heading title: for example, `# Hello world = # Hello world {#hello-world}`.
  - To label an un-numbered heading, use: `# Hello world {-#nice-label}` or `{# Hello world .unnumbered}`.
2. Next, reference the labeled heading anywhere in the text using `\@ref(nice-label)`; for example, please see Chapter `@ref(cross)`.
  - If you prefer text as the link instead of a numbered reference use: any text you want can go here.

## Captioned figures and tables

Figures and tables *with captions* can also be cross-referenced from elsewhere in your book using `\@ref(fig:chunk-label)` and `\@ref(tab:chunk-label)`, respectively.

See Figure `@ref(fig:nice-fig)`.

```
par(mar = c(4, 4, .1, .1))
plot(pressure, type = 'b', pch = 19)
```

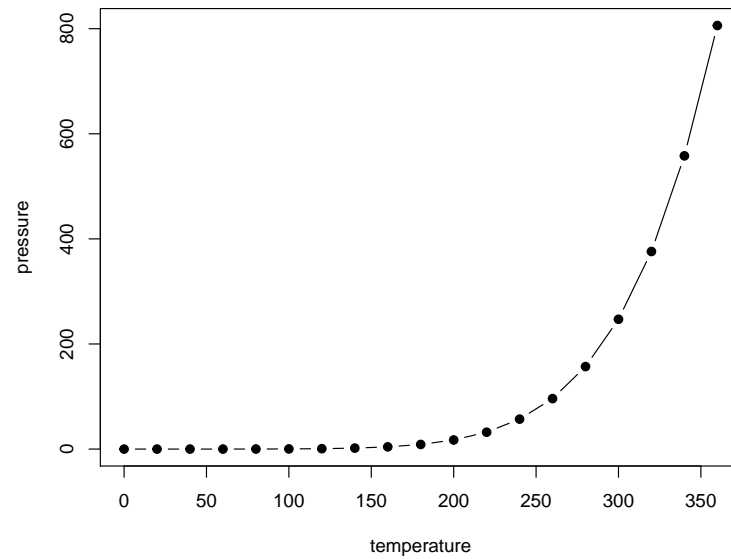


Figure 3: Here is a nice figure!

Don't miss Table @ref(tab:nice-tab).

```
knitr::kable(
  head(pressure, 10), caption = 'Here is a nice table!',
  booktabs = TRUE
)
```

Table 1: Here is a nice table!

temperature	pressure
0	0.0002
20	0.0012
40	0.0060
60	0.0300
80	0.0900
100	0.2700
120	0.7500
140	1.8500
160	4.2000
180	8.8000

# Parts

You can add parts to organize one or more book chapters together. Parts can be inserted at the top of an .Rmd file, before the first-level chapter heading in that same file.

Add a numbered part: `# (PART) Act one {-}` (followed by `# A chapter`)

Add an unnumbered part: `# (PART\*) Act one {-}` (followed by `# A chapter`)

Add an appendix as a special kind of un-numbered part: `# (APPENDIX) Other stuff {-}` (followed by `# A chapter`). Chapters in an appendix are prepended with letters instead of numbers.



# Footnotes and citations

## Footnotes

Footnotes are put inside the square brackets after a caret `^[]`. Like this one.<sup>1</sup>

## Citations

Reference items in your bibliography file(s) using `@key`.

For example, we are using the **bookdown** package<sup>2</sup> (check out the last code chunk in `index.Rmd` to see how this citation key was added) in this sample book, which was built on top of R Markdown and **knitr**<sup>3</sup> (this citation was added manually in an external file `book.bib`). Note that the `.bib` files need to be listed in the `index.Rmd` with the YAML `bibliography` key.

The `bs4_book` theme makes footnotes appear inline when you click on them. In this example book, we added `csl: chicago-fullnote-bibliography.csl` to the `index.Rmd` YAML, and include the `.csl` file. To download a new style, we recommend: <https://www.zotero.org/styles/>

The RStudio Visual Markdown Editor can also make it easier to insert citations: <https://rstudio.github.io/visual-markdown-editing/#/citations>

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<sup>1</sup>This is a footnote.

<sup>2</sup>Yihui Xie, *Bookdown: Authoring Books and Technical Documents with r Markdown*, 2022, <https://CRAN.R-project.org/package=bookdown>.

<sup>3</sup>Yihui Xie, *Dynamic Documents with R and Knitr*, 2nd ed. (Boca Raton, Florida: Chapman; Hall/CRC, 2015), <http://yihui.org/knitr/>.



# Blocks

## Equations

Here is an equation.

$$f(k) = \binom{n}{k} p^k (1-p)^{n-k} \text{ (\#eq : binom)} \quad (1)$$

You may refer to using `\@ref{eq:binom}`, like see Equation `@ref{eq:binom}`.

## Theorems and proofs

Labeled theorems can be referenced in text using `\@ref{thm:tri}`, for example, check out this smart theorem `@ref{thm:tri}`.

For a right triangle, if  $c$  denotes the *length* of the hypotenuse and  $a$  and  $b$  denote the lengths of the **other** two sides, we have

$$a^2 + b^2 = c^2$$

Read more here <https://bookdown.org/yihui/bookdown/markdown-extensions-by-bookdown.html>.

## Callout blocks

The `bs4_book` theme also includes special callout blocks, like this `.rmdnote`.

You can use **markdown** inside a block.

```
head(beaver1, n = 5)
#>   day time  temp activ
#> 1 346  840 36.33     0
#> 2 346  850 36.34     0
#> 3 346  900 36.35     0
#> 4 346  910 36.42     0
#> 5 346  920 36.55     0
```

It is up to the user to define the appearance of these blocks for LaTeX output.

You may also use: `.rmdcaution`, `.rmdimportant`, `.rmdtip`, or `.rmdwarning` as the block name.

The R Markdown Cookbook provides more help on how to use custom blocks to design your own callouts: <https://bookdown.org/yihui/rmarkdown-cookbook/custom-blocks.html>



# Sharing your book

## Publishing

HTML books can be published online, see: <https://bookdown.org/yihui/bookdown/publishing.html>

## 404 pages

By default, users will be directed to a 404 page if they try to access a webpage that cannot be found. If you'd like to customize your 404 page instead of using the default, you may add either a `_404.Rmd` or `_404.md` file to your project root and use code and/or Markdown syntax.

## Metadata for sharing

Bookdown HTML books will provide HTML metadata for social sharing on platforms like Twitter, Facebook, and LinkedIn, using information you provide in the `index.Rmd` YAML. To setup, set the `url` for your book and the path to your `cover-image` file. Your book's `title` and `description` are also used.

This `bs4_book` provides enhanced metadata for social sharing, so that each chapter shared will have a unique description, auto-generated based on the content.

Specify your book's source repository on GitHub as the `repo` in the `_output.yml` file, which allows users to view each chapter's source file or suggest an edit. Read more about the features of this output format here:

[https://pkgs.rstudio.com/bookdown/reference/bs4\\_book.html](https://pkgs.rstudio.com/bookdown/reference/bs4_book.html)

Or use:

```
?bookdown::bs4_book
```

Xie, Yihui. *Bookdown: Authoring Books and Technical Documents with r Markdown*, 2022. <https://CRAN.R-project.org/package=bookdown>.

———. *Dynamic Documents with R and Knitr*. 2nd ed. Boca Raton, Florida: Chapman; Hall/CRC, 2015. <http://yihui.org/knitr/>.