

# Document title

true

## Abstract

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## Chapter Title

### Section

Let's test a citation here<sup>1,2</sup>. These citekeys come from the bibtek file of all your references specified in the YAML metadata. If using Sublime to edit markdown, you can cite quickly using Papers by hitting CTRL twice. Or there are two Sublime packages Citer and CiteBibtex that may help. For citations to work, you also have to run the pandoc-citeproc filter, either via panzer style or pandoc commandline options. Finally, you need to specify a citation style csl file in the metadata. See pandoc citations for more information.

### Subsection: Some text examples

- *italics*
- **bold text**
- ~~strikethrough~~
- superscript: Q<sup>2</sup>
- subscript: H<sub>2</sub>O

### Subsubsection

## Tables

Pandoc markdown supports several different kinds of tables. Thus far, there is no easy way to set up styles in word for them. They can be referenced in text though using `pandoc-tablenos` or `pandoc-crossref` filters. Making tables with more than a few rows or columns can be cumbersome in markdown, so with `pandoc-placetable` or `pandoc-csv2table` you can make them using csv files. For table examples refer to `tbl. 1`, `tbl. 2`, `tbl. 3`, `tbl. 4`.

Table 1: This is a simple table. You can left, right, and center align cells by controlling the spacing relative to the dashes below column headings.

Right	Left	Center	Default
12	12	12	12
123	123	123	123
1	1	1	1

Table 2: This is a multi-line table. Multiline tables pay attention to the relative width of columns allowing more control.

Centered Header	Default Aligned		
	Right Aligned		Left Aligned
First	row	12.0	Example of a row that spans multiple lines.
Second	row	5.0	Here's another one. Note the blank line between rows.

Table 3: This is a grid table. Grid tables allow for multiple paragraphs, code blocks, lists etc. within a cell.

Fruit	Price	Advantages
Bananas	\$1.34	<ul style="list-style-type: none"> <li>• built-in wrapper</li> <li>• bright color</li> </ul>
Oranges	\$2.10	<ul style="list-style-type: none"> <li>• cures scurvy</li> <li>• tasty</li> </ul>

Table 4: Table caption

Fruit	Price	Advantages
Bananas	\$1.34	Bright color
Oranges	\$2.10	Oranges are orange

## Figures

The syntax for figures is just like a link, but is preceeded by an exclamation point. You can embed PDFs this way, but currently there is no support for sizing them, so it's better to use an image format. Images will be displayed at their specified width/height and dpi

## Equations

Here's a complicated equation, written in LaTeX: To use this notation, the pandoc commandline option for format has to be changed from *-f markdown* to *-f markdown+tex\_math\_single\_backslash*

$$\phi_n(\kappa) = \frac{1}{4\pi^2\kappa^2} \int_0^\infty \frac{\sin(\kappa R)}{\kappa R} \frac{\partial}{\partial R} \left[ R^2 \frac{\partial D_n(R)}{\partial R} \right] dR \quad (1)$$

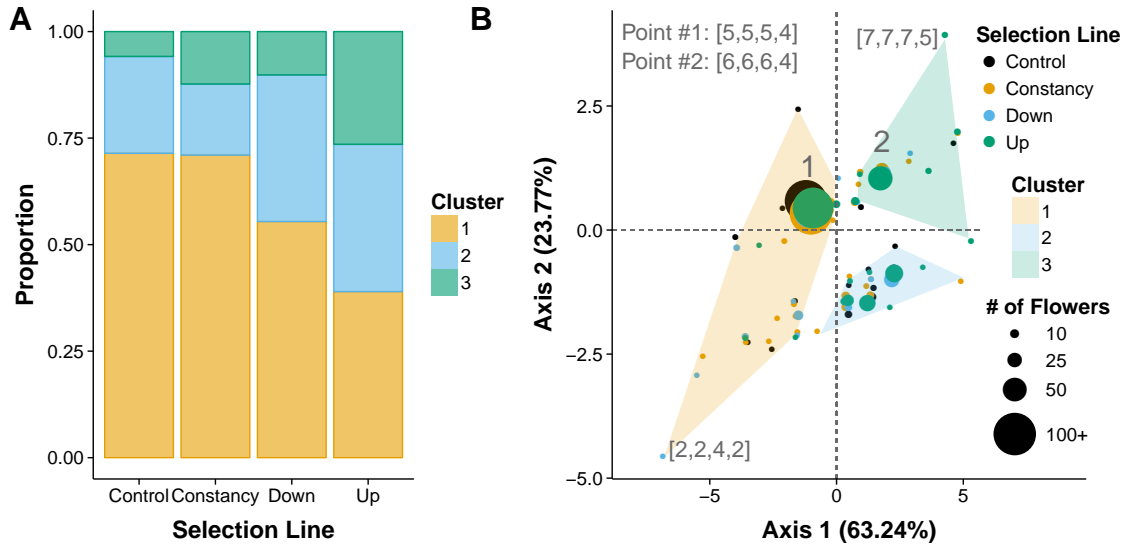


Figure 1: Here's a caption for our figure.

You can also write equations by enclosing the statement in 1 or 2 dollar signs:

$$(a^2 + b^2 = c^2)/\pi \quad (2)$$

$$(a^2 + b^2 = c^2)/\mu \quad \{\#eq:equation3\}$$

You can also add additional latex between \$ signs. For example using this latex code:

```
\begin{aligned}
\dot{x} &= \sigma(y-x) \\
\dot{y} &= \rho x - y - xz \\
\dot{z} &= -\beta z + xy
\end{aligned}
```

produces this set of equations:

$$\begin{aligned} \dot{x} &= \sigma(y - x) \\ \dot{y} &= \rho xyxz \\ \dot{z} &= -\beta z + xy \end{aligned} \quad (3)$$

## Code

You can include code fenced on either side by 3 backticks. This will also work with R Markdown, and can be run through knitr before pandoc/panzer.

```
# Make an empty graph  
plot(0,0)
```

## Miscellany

Using pandoc-pagebreak filter you can specify a pagebreak for Word and LaTeX

You can refer to sections of the document, for example see the Citation Section. The link to use is lowercase, with spaces replaced by dashes. (see eq. 2)

Markdown supports bullet points and lists

### Ordered List

1. Item 1
2. Item 2
3. Item 3

### Bullet points

- Fruit
  - Apples
    - \* Green
    - \* Red
  - Bananas
  - Pears
- Veggies
  - Tomatoes
  - Broccoli

### References

1. Schlichting, C. & Levin, D. A. Phenotypic Plasticity in *Phlox*. I. Wild and Cultivated Populations of *P. drummondii*. *Am. J. Bot.* **75**, 161–169 (1988).
2. Schlichting, C. D. Phenotypic Plasticity in *Phlox*. II. Plasticity of Character Correlations. *Oecologia* **78**, 496–501 (1989).