

a distill-style blog post

an example of a distill-style blog post and main elements

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PUBLISHED
May 22, 2021

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Equations

This theme supports rendering beautiful math in inline and display modes using [MathJax 3](#) engine. You just need to surround your math expression with `$$`, like `$$ E = mc^2 $$`. If you leave it inside a paragraph, it will produce an inline expression, just like $E = mc^2$.

To use display mode, again surround your expression with `$$` and place it as a separate paragraph. Here is an example:

$$\left(\sum_{k=1}^n a_k b_k\right)^2 \leq \left(\sum_{k=1}^n a_k^2\right) \left(\sum_{k=1}^n b_k^2\right)$$

Note that MathJax 3 is [a major re-write of MathJax](#) that brought a significant improvement to the loading and rendering speed, which is now [on par with KaTeX](#).

Citations

Citations are then used in the article body with the `<d-cite>` tag. The key attribute is a reference to the id provided in the bibliography. The key attribute can take multiple ids, separated by commas.

The citation is presented inline like this: `[1]` (a number that displays more information on hover). If you have an appendix, a bibliography is automatically created and populated in it.

Distill chose a numerical inline citation style to improve readability of citation dense articles and because many of the benefits of longer citations are obviated by displaying more information on hover. However, we consider it good style to mention author last names if you discuss something at length and it fits into the flow well — the authors are human and it's nice for them to have the community associate them with their work.

Footnotes

Just wrap the text you would like to show up in a footnote in a `<d-footnote>` tag. The number of the footnote will be automatically generated. ¹

Code Blocks


Syntax highlighting is provided within `<d-code>` tags. An example of inline code snippets: `<d-code language="html">let x = 10;</d-code>` . For larger blocks of code, add a `block` attribute:

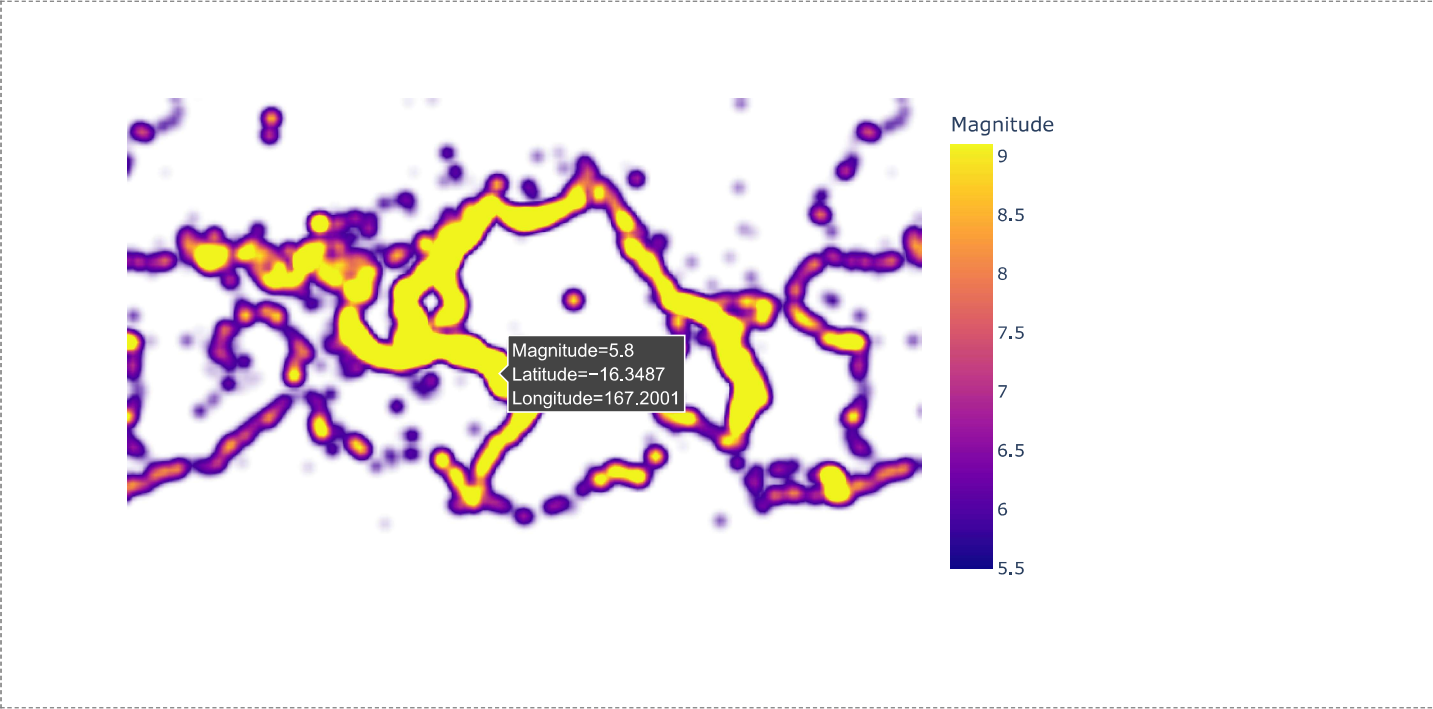
```
var x = 25;
function(x) {
  return x * x;
}
```

Note: `<d-code>` blocks do not look good in the dark mode. You can always use the default code-highlight using the `highlight` liquid tag:

```
var x = 25;
function(x) {
  return x \* x;
}
```

Interactive Plots

You can add interactive plots using plotly + iframes 



The plot must be generated separately and saved into an HTML file. To generate the plot that you see above, you can use the following code snippet:

```
import pandas as pd
import plotly.express as px
df = pd.read_csv(
    'https://raw.githubusercontent.com/plotly/datasets/master/earthquakes-23k.csv'
)
fig = px.density_mapbox(
    df,
    lat='Latitude',
    lon='Longitude',
    z='Magnitude',
    radius=10,
    center=dict(lat=0, lon=180),
    zoom=0,
    mapbox_style="stamen-terrain",
)
fig.show()
fig.write_html('assets/plotly/demo.html')
```

Details boxes

Details boxes are collapsible boxes which hide additional information from the user. They can be added with the `details` liquid tag:

► [Click here to know more](#)

Layouts

The main text column is referred to as the body. It is the assumed layout of any direct descendants of the `d-article` element.

`.l-body`

For images you want to display a little larger, try `.l-page`:

`.l-page`

All of these have an outset variant if you want to poke out from the body text a little bit. For instance:

`.l-body-outset`

`.l-page-outset`

Occasionally you'll want to use the full browser width. For this, use `.l-screen`. You can also inset the element a little from the edge of the browser by using the inset variant.

`.l-screen`

`.l-screen-inset`

The final layout is for marginalia, asides, and footnotes. It does not interrupt the normal flow of `.l-body` sized text except on mobile screen sizes.

Other Typography?

Emphasis, aka italics, with *asterisks* (***asterisks***) or *underscores* (**_underscores_**).

Strong emphasis, aka bold, with **asterisks** or **underscores**.

Combined emphasis with **asterisks and underscores**.

Strikethrough uses two tildes. ~~Scratch this~~.

1. First ordered list item
2. Another item --* Unordered sub-list.
3. Actual numbers don't matter, just that it's a number --1. Ordered sub-list
4. And another item.

...You can have properly indented paragraphs within list items. Notice the blank line above, and the leading spaces (at least one, but we'll use three here to also align the raw Markdown).

...To have a line break without a paragraph, you will need to use two trailing spaces. ...Note that this line is separate, but within the same paragraph. ... (This is contrary to the typical GFM line break behaviour, where trailing spaces are not required.)

- Unordered list can use asterisks
- Or minuses
- Or pluses

[I'm an inline-style link](#)

[I'm an inline-style link with title](#)

[I'm a reference-style link](#)

[You can use numbers for reference-style link definitions](#)

Or leave it empty and use the [link text itself](#).

URLs and URLs in angle brackets will automatically get turned into links. <http://www.example.com> or <http://www.example.com> and sometimes [example.com](#) (but not on Github, for example).

Some text to show that the reference links can follow later.

Here's our logo (hover to see the title text):

Inline-style: 

Reference-style: 

Inline `code` has `back-ticks` around it.

```
var s = "JavaScript syntax highlighting";
alert(s);
```

```
s = "Python syntax highlighting"
print s
```

No language indicated, so no syntax highlighting.
But let's throw in a `tag`.

Colons can be used to align columns.

Tables	Are	Cool ▲
col 3 is	right-aligned	\$1600
col 2 is	centered	\$12
zebra stripes	are neat	\$1

There must be at least 3 dashes separating each header cell. The outer pipes (|) are optional, and you don't need to make the raw Markdown line up prettily. You can also use inline Markdown.

Markdown	Less	Pretty
<i>Still</i>	<i>renders</i>	<i>nicely</i>
1	2	3

Blockquotes are very handy in email to emulate reply text. This line is part of the same quote.

Quote break.

*This is a very long line that will still be quoted properly when it wraps. Oh boy let's keep writing to make sure this is long enough to actually wrap for everyone. Oh, you can put **Markdown** into a blockquote.*

Here's a line for us to start with.

This line is separated from the one above by two newlines, so it will be a *separate paragraph*.

This line is also a separate paragraph, but... This line is only separated by a single newline, so it's a separate line in the *same paragraph*.

Footnotes

1. This will become a hoverable footnote. [↗]

References

1. **DRAW: A recurrent neural network for image generation** [PDF]
Gregor, K., Danihelka, I., Graves, A., Rezende, D.J. and Wierstra, D., 2015. arXiv preprint, arXiv:1502.04623.

0 个表情



0 条评论

输入

预览

Aa

登录后可发表评论

使用 GitHub 登录

