

## Figure 2.1

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### From “Programming with Data”, Chapter 2 of *Data Science for Mathematicians*

In Markdown, text can be formatted with *italics*, **bold**, ***bold italics***, ~~strikethrough~~, and `monospaced` text for code.

There is support for LaTeX, either inline math,  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ , or displayed math:

$$i\hbar \frac{\partial}{\partial t} |\Psi(\mathbf{r}, t)\rangle = \hat{H} |\Psi(\mathbf{r}, t)\rangle.$$

You can create block quotes:

This is a block quote.

Or horizontal rules:

- 
- Bullet-
  - pointed
  - lists
    - with
    - indented
      - \* outline
      - \* capabilities

Or numbered lists:

1. Numbered
2. Lists