1 Spacing, new lines, comments

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2 Itemized list

An itemized list of font styles:

- Roman character

- *italic character*

- **bold character**

- *emphasized*

- `typewriter`

3 Enumerated list

An enumerated list of mathematical expressions:

1.
$$ax = b \tag{1}$$

2.
$$
\begin{aligned}
f(x) &= x^2 + e^{-x} + log_{10}2x \tag{2}\\
g(x) &= f(x-3) \tag{3}\\
h(x) &= f(\alpha x) + \gamma - \frac{\kappa}{x-9} \tag{4}
\end{aligned}
$$

3. You can also write inline mathematical expressions using dollar signs, $f(x) = \sqrt{x}$.

4 Figures

Including a figure is easy. Make sure you have `\usepackage{graphicx}` before `\begin{document}`

You can change the size of your figure and add caption to it.

Figure 1: A bigger figure.