

Exercise 2

Me, myself and I

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Tables

Let's first try our hand at a table containing some notable novels. The information on the country and year of publication comes from [Wikipedia](#).¹

Title	Author	Country	Year
The Tale of Genji	Murasaki Shikibu	Japan	Before 1021
Journey to the West	Wu Cheng'en	Ming China	c. 1592
Pride & Prejudice	Jane Austen	England	1813
War & Peace	Leo Tolstoy	Russia	1865-67
The Great Gatsby	F. Scott Fitzgerald	United States	1925

Formulas and mathematical notation

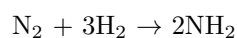
$$E = mc^2$$

$$2x - 6 = 8$$

$$2x = 8 + 6$$

$$x = \frac{8 + 6}{2}$$

$$x = 7$$



$$R = \frac{L}{\sigma A} = \frac{\rho L}{A} \quad (1)$$

Equation 1 describes electrical resistance. The symbol σ is called sigma, ρ is called rho.

\mathbb{N} denotes the set of natural numbers. Therefore, $\mathbb{N} = \{1, 2, 3, \dots, \infty\}$

¹Use the `hyperref` package to add links to your document and add `[colorlinks=true,allcolors=blue]` before the package name to make all links and references blue.

Images

Go to [this link](#) on Wikimedia Commons and download the picture (to save space, don't download the original file, but the preview). Then insert it here, as shown below.



Figure 1: Source: [Wikimedia Commons](#)

Figure 1 shows the National Nature Park Synevyr in Ukraine.

Now scale it down to 5% of its size (mind the placement!) and reference it like so: figure 2 shows the same picture as before, but scaled to 5% of its size.



Figure 2: Scaling it down