

Report topic

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1 Introduction

Here is some example text.

2 Technical developments

Here is an example of how to add a Figure. Make sure the picture file is in the correct folder.



Figure 1: Plotting with Julia is fun when it works.

You can refer to Figure 1 like this.

Here is an example of a single display-format equation

$$f(x, y) = \|x - y\|_2. \quad (1)$$

You can refer to equation (1) like this. If you need multiple equations aligned in a specific manner, you can use this

$$\text{minimise}_x f(x) \quad (2)$$

$$\text{subject to: } g(x) \leq 0. \quad (3)$$

You can label each equation individually to refer to them. If you are not referring to equations in the text, you can use the environments `equation*` and `align*`.

Here is an example of how to add a table if needed.

Table 1: Example table

Value of ρ	Time	Iterations	Solution
10	111.02	2	12.09
100	98.09	4	12.09
200	124.34	7	999.92
500	10.70	4	12.09
1000	234.01	10	12.34
10000	592.12	9	12.40

You can refer to Table [1](#) like this.

3 Discussion and conclusions