pub

## Section

This is a simple placeholder for the manuscript’s main document (Knuth 1984).

## Simple graph

Source: [Article Notebook](https://nicolas-tm.github.io/pub_test_quarto/index.qmd.html)

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| Figure 1: Timeline of recent earthquakes on La Palma |

Source: [Article Notebook](https://nicolas-tm.github.io/pub_test_quarto/index.qmd.html)

Let denote the number of eruptions in a year. Then, can be modeled by a Poisson distribution

where is the rate of eruptions per year. Using [Equation 1](#eq-poisson), the probability of an eruption in the next years can be calculated.

Source: [Article Notebook](https://nicolas-tm.github.io/pub_test_quarto/index.qmd.html)

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.