An open source scientific article

First Author[1]

Institute Name

ABSTRACT

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.
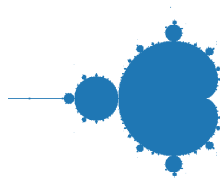

Fig. 1. A sample plot generated from a Python script in the figures directory, showing the Mandelbrot set. The name of the script is automatically inferred from the figure label in the TeX file.

1. Introduction

Figure 1 was automatically generated using showyourwork with minimal instructions from the user. By labeling the figure with \label{fig:mandelbrot}, the user informs showyourwork that there exists a script in the figures directory called mandelbrot.py that generates the figure files included within that figure environment. This behavior can be changed or overridden by specifying custom rules in the Snakefile.