## An open source scientific article

First Author

## ABSTRACT

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## 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.

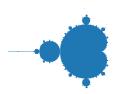


Figure 1. This figure is included as mandelbrot.pdf; we drop the figures/ path since this is included in a single call to graphicspath at the top of the manuscript.