An open source scientific article

First Author

ABSTRACT

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1. INTRODUCTION

Figure 1 is an example of a figure that depends on a helper script. If we update the helper script, we want the figure to be re-generated the next time we build the article. In order to tell showyourwork about this extra dependency, we add an entry in the showyourwork.yml config file.

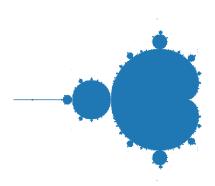


Figure 1. A sample figure showing the Mandelbrot set. This figure depends on the helper script figures/utils/compute_mandelbrot.py. The instructions for making that script an explicit dependency of this figure are specified in the showyourwork.yml config file.