Works Cited

Benoit Mandelbrot. *Fractals and Chaos*. Springer Science & Business Media, 29 June 2013.

Heinz-Otto Peitgen, et al. *Chaos and Fractals New Frontiers of Science*. New York Berlin
Heidelberg London Paris Tokyo Hong Kong Barcelona Budapest Springer, 1993.

Heinz-Otto Peitgen, and P H Richter. *The Beauty of Fractals : Images of Complex Dynamical
Systems*. Berlin ; New York, Springer-Verlag, 1986.

Natsume, Y. "The Julia Set." *Medium*, 23 Apr. 2022, www.cantorsparadise.com/the-julia-set-
e03c29bed3d0.

Newman, Braydan. "Interactive Fractals." *Interactive Fractals*, Braydan Newman, 13 Oct.
2024, fractals.braydannewman.com/. Accessed 13 Oct. 2024.

Popova, Maria. "The Pattern inside the Pattern: Fractals, the Hidden Order beneath Chaos, and
the Story of the Refugee Who Revolutionized the Mathematics of Reality." *The
Marginalian*, 22 Feb. 2021, www.themarginalian.org/2021/02/22/mandelbrot-fractals-
chaos/.

Sims, Karl. "Understanding Julia and Mandelbrot Sets." *Www.karlsims.com*,
www.karlsims.com/julia.html.

Sweigart, Al. "Make Fractals in Python Turtle with the FractalArtMaker Module."
Inventwithpython.com, inventwithpython.com/blog/2022/03/09/make-fractals-in-
python-turtle-with-the-fractalartmaker-module/.