This Quickstart Demo is a reduced-scale illustration of the NLSE vs LSE robustness behavior.

It is not used in the paper's figures or statistical analysis.

The purpose of this demo is simply to provide a fast, lightweight example of the core effect without requiring the full multi-seed, multi-η simulation pipeline.

Quickstart Demo, How to Run:

This demo can be run from the repository root directory just like the main pipeline. No filepaths need to be edited.

From the repo root (e.g., solitonic_reservoir-main/), after activating your environment:

python demos/quickstart_demo.py