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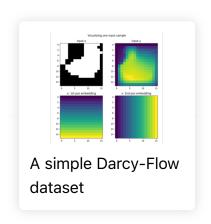
NeuralOperator Developer's Guide

Examples

A gallery of interactive examples that showcase how the tools we provide in neuraloperator can be applied to a variety of problems. Check out the User Guide for more detailed information on the theory behind neural operators.

Data

Examples of NO layers in action.



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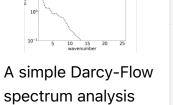
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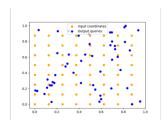




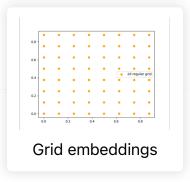


Layers

Examples of individual layers which comprise operators or parts of operators for composition into endto-end models.



Visualizing neighbor search



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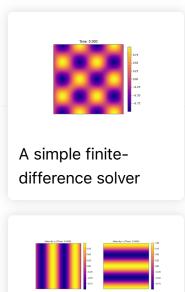


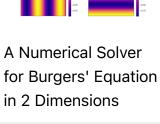


Visualizing discretecontinuous convolutions

Losses

Examples demonstrating the functionality available in neuralop.losses





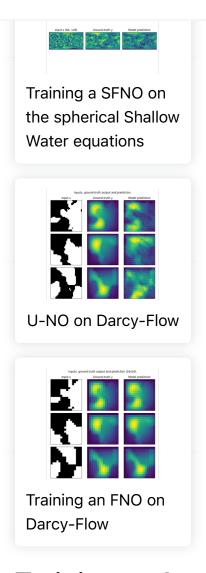
Models

Examples showcasing our end-to-end NO architectures.

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Training and Meta-Algorithms

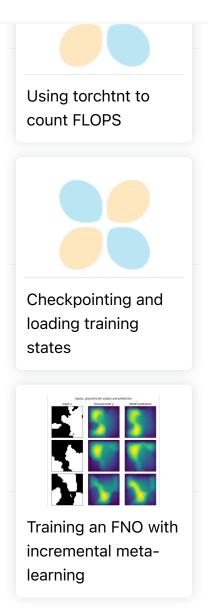
Examples to highlight our flexible **Trainer** module and the metaalgorithms built on top of it.

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Download all examples in Python source code: auto_examples_python.zip

Download all examples in Jupyter notebooks: auto_examples_jupyter.zip

Gallery generated by Sphinx-Gallery

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