Topological Data Analysis in Python

organized by:

Michael Bleher, Maximilian Schmahl and Daniel Spitz

Heidelberg University

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Topology in Data Analysis

Overview scikit-tda

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Topology is the field of mathematics that studies shapes.

Topology is "blind" to continuous deformations.

(obligatory pictures: interval, circle, sphere, punctured sphere,

torus, coffee cup)

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Libraries:

- ▶ Ripser
- Kepler Mapper
- Persim
- CechMate
- ▶ TaDAsets

see: https://scikit-tda.org/

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