



Contribution ID: 71

Type: **not specified**

## Steve Oudot (Optimization in topological data analysis)

*Tuesday, October 11, 2022 11:30 AM (1 hour)*

This talk will give an overview of the line of work on optimization for topological data analysis, from the initial attempts at differentiating the persistent homology operator, to the recent adaptations of stochastic gradient descent and gradient sampling.