



Mathematics and CS Seminar

GeomTop Seminar: short talk "The Multi-cover Persistence of Euclidean Balls"

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Host: Herbert Edelsbrunner

The Multi-cover Persistence of Euclidean Balls We will give a brief (informal) introduction of persistence of a discrete point set, and introduce a new generalization of the concept: persistence of multi-covers in scale and depth. We show a practical application to experimental sphere packings and outline the algorithms used to compute multi-cover persistence, which feature the computation of higher-order Delaunay triangulations. The talk will stay on a high level and feature a lot of pictures. 20 minutes.

Wednesday, May 30, 2018 01:30pm - 02:00pm

Mondi Seminar Room 3, Central Building



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

Please find a schedule of the ISTA Shuttle on our webpage:

<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.