IST AUSTRIA
Institute of Science and Technology

CS Talk Series

Algorithms for Geometric Similarity: Models and Algorithms

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Host: Uli Wagner

A basic problem in classifying, or searching for similar objects, in a large set of geometric objects is computing similarity between two objects. There has been extensive work on computing geometric similarity between two objects. In many application, it is not sufficient to return a single similarity score. Instead, a map between two objects that identifies shared structures is needed.

This talk discusses some recent work on computing maps between two or more objects. The talk consists of two parts. The first part is devoted to computing maps between a pair of trajectories and clustering similar portions of trajectories. The second part focuses on computing maps between two weighted point sets, say, distributions.

Tuesday, May 21, 2019 03:00pm - 04:00pm

IST Austria Campus Mondi Seminar Room 2, Central Building

This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage: http://ist.ac.at/fileadmin/user_upload/pdfs/IST_shuttle_bus.pdf The IST Shuttle bus is marked IST Shuttle (#142) and has the Institute Logo printed on the side.