Mathematics and CS Seminar

Gravity screening a la Carlotto-Schoen

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Einstein equations split into a set of constraints and a set of evolution equations. One of the most surprising results in the study of general relativistic constraint equations is a construction of Carlotto and Schoen which allows one to effectively screen the gravitational field in cone-like sets in the initial data hypersurfaces. In this talk I will give an outline of this construction, describe the context, and present some generalisations obtained in joint work with Erwann Delay.

Thursday, November 9, 2017 04:00pm - 06:00pm

Big Seminar room Ground floor / Office Bldg West (I21.EG.101)

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.

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