Seminar/Talk

Symmetry, symmetry breaking, and phase transitions in interpolation inequalities

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Host: Jan Maas / Giovanni Brigati

This lecture will be devoted to a review of recent results on nonlinear interpolation inequalities, branches of optimizers, and the classification of some phase transitions between symmetry and symmetry breaking regimes. When symmetry occurs, spectral and entropy methods can be used to obtain improved inequalities, improved rates of convergence for the corresponding nonlinear diffusion flows, and stability results.

Tuesday, November 18, 2025 04:15pm - 05:15pm

Office Bldg West / Ground floor / Heinzel Seminar Room (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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