Seminar/Talk

Variational principle for lattice models with long-range interactions

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The variational principle asserts that the shift-invariant Gibbs measures coincide exactly with the minimisers of the entropy density. A new characterisation of the entropy density leads to the variational principle for the loop O(n) model, and for the annealed version of the Ising model in a random percolation environment. This is based on joint work with Martin Tassy (arXiv:1907.05414).

Tuesday, October 15, 2019 04:30pm - 05:30pm

SR 14, 2 OG., OMP 1, University of Vienna

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