Integrability in Condensed Matter Physics and Quantum Field Theory



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## Talk: The light-cone leading-logs of higher-point correlators via Stampedes

Thursday 9 February 2023 16:10 (55 minutes)

The Stampedes are a perturbative method for the computation of the leading logarithmic UV divergence of correctors of four or more points in quite general CFT, both in presence of gauge symmetry (e.g.: N=4 SYM) and in its absence (e.g.: Fishnet theories, Loom FCFTs). I will explain its formulation, providing examples about four-point functions and outline some future applications to Feynman diagrams of 5- or 6-points in Fishnet CFTs and recently formulated Loom theories.

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