

Thermal Bootstrap of Matrix Quantum Mechanics

Wednesday 18 December 2024 10:45 (45 minutes)

Matrix QM bootstrap is a method which utilizes the equations of motion together with norm positivity to allow for a numerical determination of moments to high precision. I will cover the general principles and some of the recent advances. In Particular, I will explain how to extend the bootstrap to finite temperatures and present comparisons of the results for 1 Matrix QM to analytic methods.

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