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## Tensor network approach to real-time path integral

*Tuesday 18 June 2019 15:00 (20 minutes)*

In the talk, I will discuss how to obtain a tensor network representation for real-time path integral. As an example, I deal with 1+1 dimensional lattice scalar field theory with the Minkowski metric. I show some numerical results to assess the validity of the formulation.

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**Session Classification:** Theoretical Developments

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