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Normalizing flows for gauge theories: towards finite temperature simulations

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Normalizing flow based methods for efficient sampling in lattice gauge theories have shown impressive progress. We have extended these methods to generate ensembles for SU(3) in 2+1 dimensions at a range of temporal extents. Preliminary results for observables are presented and future prospectives for finite temperature simulations are discussed

Topical area

Algorithms and Artificial Intelligence

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