Title
Matrix product states for quantum field theories
(New Development of Numerical Simulations in Low-Dimensional Quantum Systems: From Density Matrix Renormalization Group to Tensor Network Formulations)

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Citation
物性研究 (2011), 95(6): 620-620

Issue Date
2011-03-05

URL
http://hdl.handle.net/2433/169448

Type
Departmental Bulletin Paper

Textversion
publisher
Kyoto University
Matrix product states for quantum field theories

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We will discuss how the matrix product state ansatz can be formulated directly in the continuum, and discuss connections with the Gross-Pitaevskii equation and real-space RG methods for quantum field theories.