

Current methods for lattice QCD

Tuesday 19 February 2013 14:40 (40 minutes)

Algorithms for lattice QCD have become much faster during the last decade. This is mainly because of a better understanding of the system which we simulate. After a short introduction to the concepts and the general algorithmic approach of lattice QCD calculations, the talk will highlight some of the ideas which have driven recent developments. A particular focus will be given to decompositions of the physical system and their interplay with the algorithms used for its simulation.

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