FH SciComp Workshop 2024



Contribution ID: 27 Type: not specified

Monte Carlo algorithms for lattice QCD simulations

Tuesday 2 July 2024 11:30 (15 minutes)

In this talk, I will discuss the basic ideas of Monte Carlo algorithms for computing correlation functions and how to extract physical information from them. In particular, I will discuss our recent use of advanced algorithms to reduce the statistical errors.

Primary author: BARCA, Lorenzo (Z_ZPPT (Zeuthen Particle PhysicsTheory))

Presenter: BARCA, Lorenzo (Z_ZPPT (Zeuthen Particle PhysicsTheory))

Session Classification: Scientific Computing III