The complex structure of strong interactions in Euclidean and Minkowski space

Contribution ID: 20

Type: Invited talk

New Methods in Numerical Analytic Continuation

Friday 30 May 2025 09:15 (45 minutes)

Problems of analytic continuation arise frequently in particle physics, especially in the context of lattice field theory calculations carried out in Euclidean time. This talk will describe recently developed methods for carrying out this procedure numerically, discussing the connection to scattering observables.

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