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Hadron Spectroscopy from Lattice QCD

Thursday, 15 July 2021 16:35 (20 minutes)

I will describe how the discrete spectrum of eigenstates of QCD in a finite box, calculated using lattice QCD techniques, can be used to infer hadron-hadron scattering amplitudes. I will illustrate the approach with the results of several calculations of coupled-channel meson-meson scattering, commenting upon the resonant content.

Preferred track

Primary author: DUDEK, Jozef

Presenter: DUDEK, Jozef

Session Classification: Hadron spectroscopy and heavy-flavour physics

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