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Neutrino Nucleon Scattering and Hadronic Tensor

Friday, 26 April 2019 15:50 (5 minutes)

The direct lattice calculation of hadronic tenor is helpful to the neutrino-nucleus scatterings in all the elastic, resonance and shallow inelastic scattering (SIS) regions. In this poster, we will briefly introduce the framework of calculating hadronic tenor on the lattice. Preliminary numerical results show that fine lattice spacings are crucial to our calculation.

Summary

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Session Classification: Poster Session w/ Coffee