Contribution ID: 178 Type: not specified

Nucleon isovector axial charge in 2+1-flavor domain-wall QCD with physical mass

Thursday, 26 July 2018 11:40 (20 minutes)

The current status of the nucleon isovector axialvector charge calculation using a 2+1-flavor dynamical domain-wall QCD ensemble generated jointly by RBC and UKQCD Collaborations with essentially physical mass quarks and at lattice cut off of 1.730(4) GeV will be reported.

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Session Classification: Hadron Structure

Track Classification: Hadron Structure