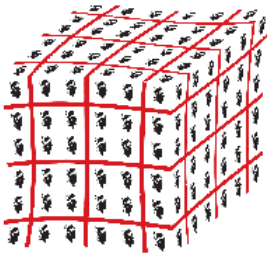

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Nucleon and N*(1535) Distribution Amplitudes

Thursday, 17 June 2010 15:30 (20 minutes)

The QCDSF collaboration has investigated the distribution amplitudes and wave function normalization constants of the nucleon and its parity partner, the N*(1535). In this talk, I will report on recent progress in the calculation of these quantities. The calculations have been performed on configurations with two dynamical flavors of O(a)-improved Wilson fermions. New data at pion masses of approximately 270 MeV helps in significantly reducing errors in the extrapolation to the physical point.

Please, insert your presentation type (talk, poster)

Talk

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