

Lattice QCD+QED simulation

Friday, 13 August 2010 11:00 (30 minutes)

Each individual masses of up, down, and strange quarks are extracted using lattice QCD+QED simulation using $N_f=2+1$ DWF ensemble generated by RBC/UKQCD collaboration. An analysis on isospin breaking in Kaon mass, or proton/neutron mass difference will be also presented.

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