Lattice 2024



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## Disconnected contribution to the muon g-2 hadronic vacuum polarization

Thursday, 1 August 2024 09:00 (20 minutes)

We report on the Fermilab-HPQCD-MILC collaboration's effort updating our calculation of the HVP for the muon anomalous magnetic moment. Using physical  $N_f=2+1+1$  HISQ ensembles at multiple lattice spacings, we focus on the isospin-symmetric, quark-line-disconnected contribution to the HVP for various windows quantities.

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