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Update from FNAL/HPQCD/MILC on the hadronic vacuum polarization contribution to $(g-2)_{\mu}$ "

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We present an update on the Fermilab Lattice, HPQCD, and MILC Collaborations' ongoing calculations of the leading-order hadronic vacuum polarization contribution to the anomalous magnetic moment of the muon. Our project employs ensembles with four flavors of highly improved staggered fermions, physical light-quark masses, and a range of lattice spacings of $a\approx 0.06-0.15$ fm.

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