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## Short- and intermediate-distance HVP contributions to muon g-2

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We report on the Fermilab Lattice, HPQCD and MILC collaboration effort to compute the hadronic vacuum polarization correction to the muon g-2. In particular, we present new results for the connected light-quark, strange, and charm contributions to the short- and intermediate-window quantities. For the short-distance observables, we compare with results from perturbative QCD. We outline our calculational strategy for obtaining our completely updated determination of the HVP, including isospin-breaking corrections, which are described in separate talks. All the calculations are performed on 2+1+1 highly-improved staggered-quark (HISQ) ensembles with a physical pion mass.

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