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Strange and charm contribution to the HVP from C^* boundary conditions

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We present preliminary results for the leading strange and charm connected contributions to the hadronic vacuum polarization contribution to the muon's $g-2$. Measurements are performed on the RC*collaboration*'s QCD ensembles, with $N_f = 3 + 1$ $O(a)$ improved Wilson fermions and C boundary conditions. The HVP is computed on a single value of the lattice spacing and two lattice volumes. In addition, we compare the signal-to-noise ratio for different lattice discretizations of the vector current.

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