

Lattice 2024



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Preliminary results for the short-distance window contribution to the muon $g-2$

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In this talk I will present new blinded lattice results for the short-distance window observable of the anomalous muon magnetic moment. Results are obtained on several staggered ensembles covering lattice spacings down to $a \sim 0.048$ fm. I will discuss the details of the continuum extrapolation and of other sources of systematic uncertainties.

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