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Lattice QCD results on the hadronic contributions to the muon $g-2$

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Fermilab has just announced a new experimental result for muon $g-2$. The statistical uncertainty of the new result is similar to the previous BNL result and the central value is consistent. The combined value is now 4.2 standard deviation away from the Standard Model prediction. For the Standard Model prediction, the two hadronic contributions, HVP (hadronic vacuum polarization) and HLbL (hadronic light-by-light) are the dominate sources of uncertainty. I will review the lattice calculations in determining these two hadronic contributions.

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