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finite-volume effects on the LO-HVP contribution to the muon $g-2$

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We discuss the finite-volume corrections to the LO-HVP contribution to the muon $g-2$, computed in the latest BMW update for the dominant $I=1$ channel by using a combination of Meyer-Lellouch-Lüscher and Hansen-Patella methods as well as dedicated lattice simulations. Particular attention is given to estimating the various systematics of the calculation.

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