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Hadronic observables from master-field simulations

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Substantial progress has been made recently in the generation of master-field ensembles.
This has to be paired with efficient techniques to compute observables on gauge field configurations with a large volume.
Here we present the results of the computation of hadronic observables, including hadron masses and meson decay constants, on large-volume and master-field ensembles with physical volumes of up to $(18\,\mathrm{fm})^4$ and $m_\pi L$ up to 25, simulated using $N_\mathrm{f} = 2 + 1$ stabilized Wilson fermions.
We obtain sub-percent determinations from single gauge configurations with the combined use of position-space techniques, volume averages and master-field error estimation.

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