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Quark masses from low-energy moments of heavy-quark current correlators

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We present new results for the low-energy moments of heavy-quark current correlators. These new results can be used to improve the determination of the charm- and bottom-quark masses from experimental data of R(s) or in case of the charm quark from comparison with lattice calculations. For the bottom quark we discuss the impact of new data from the Babar experiment.

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