

Freitag, 21. April 2023, 13 Uhr c.t. im Hörsaal I des Physikalischen Instituts



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„The mathematics of precision physics“

Precise predictions for observables in perturbative Quantum Field Theory require the evaluation of multi-loop scattering amplitudes and integrals. We review recent advances in understanding the mathematics underlying perturbative higher-order computations and how they have led to new results for precision collider observables.