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Complete predictions for the bottom Yukawa coupling at $\mathcal{O}(\alpha\alpha_s)$

Tuesday 14 May 2024 15:00 (15 minutes)

In this talk, we present the two-loop order $\mathcal{O}(\alpha\alpha_s)$ correction to the bottom quark on-shell wavefunction renormalization constant and we update the $\overline{MS}$ -mass and the Yukawa coupling corrections at the same order, considering the full dependence on the top quark mass and on the bottom mass itself.

Mini Symposia (Invited Talks Only)

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