

XXV International Baldin Seminar on High Energy Physics Problems
"Relativistic Nuclear Physics and Quantum Chromodynamics"



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on High Energy Physics Problems
Relativistic Nuclear Physics & Quantum Chromodynamics
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On Fractional Analytic QCD beyond Leading Order

Thursday, 21 September 2023 11:00 (20 minutes)

Following recent results, an overview of fractional analytic QCD beyond the leading order is presented. We demonstrate various representations, details of their derivation, and show the applicability of analytic QCD to the study of the Bjorken sum rule and the decay of the Higgs boson into a $b\bar{b}$ pair.

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