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Type: Talk

Feynman Diagram Complexity in the High Energy Limit

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In the high energy limit of scattering amplitudes in QCD, the Feynman diagrams with the dominant contributions are those which can be described as composite state of two or more reggeized gluons (Reggeons). After revisiting the concept of Feynman diagram complexity in the high energy effective field theory, we study its emerging scaling laws for the case of two, three and four interacting Reggeons. We discuss the importance of studying the diagram complexity from a theoretical point of view as well as for what it has to offer on a purely technical computational level.

Is this abstract from experiment?

No

Name of experiment and experimental site

N/A

Is the speaker for that presentation defined?

Yes

Details

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Internet talk

Maybe

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