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Classical Yang Mills observables from amplitudes

Wednesday, December 16, 2020 11:00 AM (30 minutes)

In this talk I'll present some recent work on studying classical observables in Yang Mills theory. Motivated by the double copy relation between YM and Gravity, and focusing on the YM side, I'll discuss the classical scattering of particles with a YM colour charge and compute the change in colour or 'colour impulse' that occurs during the scattering event using amplitudes techniques.

Would you be interested in receiving feedback on your talk?

Yes

Will you be pre-recording your talk?

No

Length of talk

15-25 minutes

Are you happy for your talk to be recorded?

Yes

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