Contribution ID: **116**   Type: **Lightning talk**

CHY amplitudes and high N-point amplitudes

Friday, January 5, 2018 9:15 PM (5 minutes)

I would like to sketch some of the features of the method for calculating scattering amplitudes presented by Cachazo, He and Yuan. I will give a brief overview of the complex analysis method to make the integrals more manageable. Lastly, I will also provide an example of how to apply the diagrammatic representation of the integrals to calculate the CHY diagrams.

Summary

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Presenter: DAMGAARD, David Froelund

Session Classification: Lightning talks and "Kos"

Track Classification: Particle physics - theory