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EFT Wavefunction Coefficients in de Sitter

Thursday, 15 December 2022 19:30 (2 hours)

The Cosmological Scattering Equations lead to a natural formulation of EFT wavefunction coefficients in de Sitter written in terms of conformal generators in the future boundary. The corresponding integrands can be assembled from simple building blocks (including mass deformations and curvature corrections) leading to a double copy prescription. We can also analyse the operator form of the wavefunction coefficients in the soft limit, letting us link EFT soft theorems with Lagrangian symmetries beyond flat space

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Primary author: ARMSTRONG, Connor (Durham University)**Presenter:** ARMSTRONG, Connor (Durham University)**Session Classification:** Poster Session and Dinner