

Celestial Correlators from AdS space
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Abstract

Recently, flat space holography has been a subject of growing interest in relation to scattering amplitudes. So far indeed most works have focused on going from scattering amplitudes to celestial correlators.

In this poster I will describe an alternative perspective which focuses on recovering celestial correlators from AdS/CFT via suitable analytic continuations similar to those recently considered in the context of dS/CFT.

Connecting directly flat and AdS holography clarifies key properties of the celestial correlators allowing to import in the context of celestial holography well understood tools and methods available in AdS space. In particular we will use our result to discuss analyticity and unitarity of celestial CFT correlators.