Contribution ID: 31

Tolley: "Positivity Bounds on Effective Field Theories of Gravity"

Monday, 25 September 2017 10:05 (35 minutes)

I will discuss recently developed positivity bounds for the scattering amplitudes of massive particles of any spin following from unitarity, Lorentz invariance and Analyticity and how these can be used to constrain various EFTs of gravity.