

Bootstrapping the a -anomaly in 4d QFTs*

Friday, 3 June 2022 10:00 (1 hour)

I will discuss 4d scattering amplitudes in UV complete quantum field theories (QFTs). I will show how the a -anomaly describing its UV fixed point is related to parameters describing the scattering amplitude via unitarity. I will then present various numerical non-perturbative bounds.

Presenter: KARATEEV, Denis (University of Geneva)