Contribution ID: **31**   Type: **Parallel Talk**

Stringy Scaling

Abstract

We discover a general stringy scaling behavior for

1. All n-point hard string scattering amplitudes (HSSA) and

2. A class of n-point Regge string scattering amplitudes (RSSA)

to all string loop orders.

The number of independent kinematics variables is found to be reduced by dimM.

Based on :

Lai, Lee and Yang, "Stringy scaling of n-point Regge string scattering amplitudes" JHEP 09(2023)111.

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Session Classification: SUSY, strings and QFT

Track Classification: SUSY: strings and QFT