

# Closed string disk amplitudes in the pure spinor formalism

*Thursday, 23 September 2021 14:00 (30 minutes)*

We describe how to calculate closed string scattering on the disk in the pure spinor approach to string perturbation theory. We exemplify the methods with certain low point functions and compare to the known results of the RNS formalism. Moreover, we discuss some potential applications to the study of higher derivative corrections to D-brane actions.

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