

# NNLO Soft Functions and Non-Cusp Soft Anomalous Dimensions in SCET

*Thursday, 14 January 2016 17:05 (25 minutes)*

I will present an algorithm for the automated calculation of NNLO dijet soft functions, and show novel results for a variety of collider observables. I will also detail the extraction of the associated two-loop, non-cusp soft anomalous dimensions necessary for resummations at NNLL accuracy in the Soft Collinear Effective Theory (SCET).

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