

Resummed Results for Hadron Collider Observables

Tuesday, 6 October 2015 16:55 (25 minutes)

This talk will provide a summary of progress in the resummation of observables for hadron colliders, focusing in particular on event shape observables. Event shapes and jet rates are invaluable QCD tools for theoretical calculations and experimental measurements. I will revise the definition of these observables in hadron collisions, and give a review of the state-of-the-art results for their resummation. Then I will detail how recent work on the resummation of event shapes in electron-positron annihilation can allow us to extend resummation of generic hadronic event shapes to NNLL accuracy.

Primary author: Ms MCASLAN, Heather (University of Sussex)

Presenter: Ms MCASLAN, Heather (University of Sussex)

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