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Subleading N-colour improved Parton Showers

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Parton shower Monte Carlos are by now standard tools to simulate hadronic final states. Having seen a tremendous improvement of combining parton showers and fixed order calculations in recent years, efforts are now underway to improve the shower approximations themselves, as well.

In this contribution we will present first steps towards including subleading colour contributions into parton shower algorithms and discuss the impact of these corrections. Technical aspects required to arrive at such an improved algorithm, particularly generalizations of the Sudakov veto algorithm, will also be discussed.

Primary author: PLAETZER, Simon (DESY Hamburg)

Co-author: SJODAHL, Malin (Lund University)

Presenter: PLAETZER, Simon (DESY Hamburg)

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