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A Numerical Implementation of the LASS Subtraction Scheme

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NNLO QCD corrections are indispensable for Today's and tomorrow's colliders. Several schemes are available in the literature. The LASS (Local Analytic Subtraction Scheme) as it is developed in Turin gives one more solution to the problem. Its simple analytical integrals make it tempting to generalize even to hadron collisions. Before this crucial step a proof-of-concept numerical implementation is needed for electron-positron collisions. In my talk I would like to introduce the first numerical implementation of this scheme for NNLO QCD calculations for electron-positron collisions and make detailed comparisons with other methods.

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