

Automation of multi-leg one-loop virtual amplitudes

Wednesday, February 24, 2010 10:40 AM (40 minutes)

In the last years, much progress has been made in the computation of one-loop virtual matrix elements for processes involving many external particles. In this talk I will show the importance of NLO-accuracy computations for phenomenologically relevant processes and review the recent progress that will make their automated computation tractable and their inclusion in Monte Carlo tools possible.

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