

The OPP method - towards NLO automation

Tuesday 1 July 2008 14:30 (30 minutes)

I will briefly review the OPP method for the reduction of one loop amplitudes at the integrand level. As a first application the full NLO corrections to tri-boson production at the LHC will be presented, based on CuTTools and HELAC-PHEGAS matrix element generator. Finally I will discuss the different strategies towards an automatic generator at the NLO level.

Presenter: PAPADOPOULOS, Costas (Institute of Nuclear Physics)

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