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## NNLO mixed EW-QCD corrections to single vector boson production

Tuesday 10 September 2019 10:00 (25 minutes)

In this talk, we outline the computational details to obtain mixed EW-QCD corrections to on-shell production of a single vector boson at the LHC at two-loop level. We use the novel method of differential equation to obtain the pure virtual, real-virtual and double-real master integrals.

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