

Nf-part of the NNLO virtual correction to the production of three massive vector bosons

Wednesday, 11 September 2024 12:15 (25 minutes)

I will present our recent calculation of previously unavailable NNLO contributions to electroweak vector boson production. For the first time at two loops, we enable their direct numerical integration by tackling infrared, ultraviolet and threshold singularities simultaneously using local subtractions. I will discuss our numerical method and describe the next steps towards calculating the full NNLO contribution.

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Session Classification: Precision QCD corrections

Track Classification: Precision QCD corrections