

# Recent results on NNLO Heavy Flavor Corrections to Deep-Inelastic Scattering

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We present recent results on the 3-loop fermion-loop corrections to the asymptotic heavy flavor Wilson coefficients of the structure function  $F_2(x, Q^2)$  in the asymptotic region  $Q^2 \gg m^2$ . This includes results on contributions with two different masses  $m_c, m_b$  which first emerge at 3-loop level. We also obtained first results on more advanced topologies of ladder- or benz-type using a method based on hyperlogarithms, a generalization of harmonic polylogarithms.

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