



Contribution ID: 88

Type: **Session Talk**

Four-loop QCD cusp anomalous dimension at small angle

In my talk, I will report on the recent four-loop calculation of the small cusp angle expansion of the cusp anomalous dimension in QCD and the heavy quark field anomalous dimension in HQET. Also, I will provide details on the calculation of four-loop integrals containing eikonal propagators with the method of difference equations in the space-time dimension.

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Session Classification: Section B

Track Classification: Section B: Quantum field theory methods in elementary particle physics