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Numerical Multi-Loop Calculations with pySecDec

Tuesday, October 17, 2023 3:30 PM (30 minutes)

We present a new version of pySecDec, a program to calculate multi-loop integrals numerically. The main theory and underlying algorithms will be explained, along with an overview of new features from the latest release. In addition, examples and timings for multi-loop integrals needed for LHC precision physics will be provided.

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