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The Chirality-Flow Formalism for the Standard Model

The chirality-flow formalism has recently been developed as a graphical representatin of the spinor-helicity method. In this method, Feynman diagrams are directly represented in terms of chirality-flow lines corresponding to spinor inner products, without the need to resort to intermediate algebraic manipulations. In this talk the completed massless QED and QCD cases will be discussed. Also, preliminary work extending the chirality-flow formalism to the massive case, and hence the full standard model, will be discussed.

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