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Four-fermi anomalous dimension with adjoint fermions

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The four-fermi interaction can play an important role in models of strong dynamical EW symmetry breaking if the anomalous dimension of the four-fermi operators becomes large in the IR.

The anomalous dimension can be computed nonperturbatively using a Schroedinger functional formalism. We present a computation of the four-fermi anomalous dimension for the $SU(2)$ gauge theory with two flavors of Dirac fermions in the adjoint representation.

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