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## Electroweak constraints on non-minimal UED and split UED and implication for the KK mass spectrum

Models with Universal Extra Dimensions provide one of the simplest extra dimensional extensions of the Standard Model which incorporates a dark matter candidate and can provide a rich LHC phenomenology which strongly resembles SUSY signals. The minimal UED Kaluza Klein Spectrum can be modified in two ways: by operators which are localized at the orbifold fixed points (non-minimal UED) or by five-dimensional fermion mass terms (split UED). We show that and how both these options strongly modify the electroweak precision constraints on UED and discuss implications for the Kaluza Klein mass spectrum.

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