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## **Non-universal electroweak extensions of the standard model and the scotogenic models.**

In order to analyze some low energy experimental anomalies, we charge with a non-universal  $U(1)_0$  gauge symmetry the standard model fermions, taking as a starting point the well-known scotogenic model. In order to have non-trivial solutions to the anomalies and the Yukawa constraints, we add three neutral singlet Dirac fermions. We have found two possible nonuniversal solutions which, as a matter of principle, are suitable to analyze family-dependent experimental anomalies.

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