

# DISCRETE 2014: Fourth Symposium on Prospects in the Physics of Discrete Symmetries



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## Mass insertion parameters from an $SU(5) \times S_4 \times U(1)$ family symmetry model.

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The aim of this work is to provide an explanation for the masses and mixings of the Standard Model fermionic content as well as for its supersymmetric extensions, using an  $S_4 \times U(1)$  family symmetry in an  $SU(5)$  background. The results are given in terms of mass insertion parameters and are compared to the latest experimental limits.

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