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## Search for supersymmetric particle pair production in final states with two oppositely charged leptons and large missing transverse momentum in the full RunII data set

We report the results of a search for symmetric particle pair production in  $138 \text{ fb}^{-1}$  of pp collisions at  $\sqrt{s} = 13 \text{ TeV}$  collected by the CMS detector during the LHC RunII data taking period. We use a sample of events with two oppositely charged leptons (electrons or muons) and large missing transverse momentum to perform the search. The results are interpreted in terms of several simplified supersymmetric models with R-parity conservation, where the lightest neutralino is assumed to be the lightest supersymmetric particle.

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