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Constraints on generalized neutrino interactions

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I will introduce a new neutral current neutrino data analysis applied to generalized neutrino interactions (GNI). By combining data on electron-positron collisions, neutrino-electron scattering, and neutrino deep inelastic scattering, I will compute new constraints on scalar, pseudoscalar, and tensor new physics effective couplings. Due to the global analysis, the results are robust, and some GNI parameters are better restricted.

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