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Muon Decay Parameters from Majorana Neutrino Masses REBECCA ERWIN, MIKHAIL GORSHTEYN, MICHAEL RAMSEY-MUSOLF, California Institute of Technology — The TWIST experiment at TRIUMF will probe the Michel parameters, which parameterize contributions to muon decay from beyond the Standard Model, to unprecedented precision. Because some of these parameters are sensitive to operators that also contribute to Majorana neutrino mass, limits on the mass can be used to put constraints on these operator coefficients. In this talk, we will discuss our analysis of these constraints and their subsequent implications for the Michel parameters.

Rebecca Erwin
California Institute of Technology

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