

Mu2e Magnetic Measurements

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The Mu2e experiment at Fermilab is designed to explore charged lepton flavor violation by searching for muon-to-electron conversion. The magnetic field generated by a system of solenoids is a crucial component of Mu2e and requires accurate characterization to detect any potential flaws and to produce a detailed field map. In this talk, a design for the Mu2e field mapping hardware is presented, and results from OPERA simulations are discussed.