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Neutrino Data Analysis with the ArgoNeuT Project

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The Argon Neutrino Teststand, or ArgoNeuT, project at Fermilab operated a 175 liter Liquid Argon Time Projection Chamber (LArTPC) detector in the NuMI neutrino beam from Sept. 2009 through Feb. 2010. During this time 1.35×10^{20} Protons on Target were collected, predominantly in the antineutrino configuration of the NuMI beam. In this talk preliminary attempts to reconstruct and analyze the data sample will be presented, along with a discussion of prospects for future results.

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Classification de Session: Neutrinos

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