

Abstract Submitted
for the DNP13 Meeting of
The American Physical Society

aCORN Data Analysis and Preliminary Results¹ GUILLAUME DARIUS, Tulane University, ACORN COLLABORATION — After a thorough commissioning period during which, among other things, the magnetic field was tuned, the collimator assembly was precisely aligned and the proton detector and beta spectrometer were tested and characterized, aCORN is now taking quality data that will be used for the determination of little “a,” the electron-neutrino angular correlation coefficient. In this talk, I will briefly present the data acquisition system and data processing. I will then discuss the latest data, describe our analysis thus far, and show preliminary results.

¹This work was supported by the National Science Foundation and the NIST Center for Neutron Research.

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Date submitted: 28 Jun 2013

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