

Abstract Submitted
for the 4CF17 Meeting of
The American Physical Society

Nucleon decay search with EXO-200¹ ADAM CRAYCRAFT, Colorado State University, IGOR OSTROVSKIY, University of Alabama, WILLIAM FAIRBANK, Colorado State University, EXO-200 COLLABORATION — EXO-200 is a prototype enriched liquid xenon time projection chamber. Its objective is to observe neutrinoless double beta decay. It has discovered two neutrino mode double beta decay and set some of the most stringent limits on the neutrinoless double beta decay mode. It has also been utilized to search for nucleon decay in Xe¹³⁶.

¹Supported by DOE grant DE-SC0016089

Adam Craycraft
Colorado State Univ

Date submitted: 20 Sep 2017

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