

Abstract Submitted
for the APR08 Meeting of
The American Physical Society

Improvements to the UCNA Experiment for 2008 Run Cycle

MARK MAKELA¹, LANL, UCNA COLLABORATION — During 2007 many changes were made to the UCNA experiment and the Los Alamos UCN source; these changes allowed for a $\sim 3\%$ initial measurement of neutron decay correlation A in a 36 hour run. In 2008 several more changes are planned. These changes to the experiment and source will be discussed, as will the expected level of precision achievable in the 2008 run cycle.

¹for the UCNA collaboration

Mark Makela
LANL

Date submitted: 15 Jan 2008

Electronic form version 1.4