

Abstract Submitted
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First Neutrino Results from the NOvA Near Detector¹ ZUKAI
WANG, University of Virginia — The NO ν A collaboration is building a long-baseline
neutrino spectrometer optimized to study the appearance of electron neutrinos in a
muon neutrino beam. A full-sized prototype of the Near Detector has been fabricated
on the surface and is presently taking data with the Fermilab NUMI neutrino beam.
A description of the Near Detector will be given and its performance will be shown.

¹for the NOvA Collaboration

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