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Survey of the Fermilab NOvA Detectors

The NOvA experiment is looking to answer fundamental questions about neutrinos and the role they play in the universe. NOvA currently uses two detectors, the near detector located underground at Fermilab and the far detector located 810 km from Fermilab on the US-Canada border in Ash River, Minnesota. The 15 kTon far detector and the 222 ton near detector are composed of several cells of extruded PVC plastic in a cellular structure. This poster summarizes the survey of the NOvA detectors using the Laser Tracker and the Laser Scanner. The survey was completed in 2014 and the experiment is currently fully operational..

Summary

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