

## **Sub-luminal monopole search final results with time-based trigger/selection using the NOvA far detector data**

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We report the search for a magnetic monopole using the 2743-day exposure cosmic-ray triggered data collected by the NOvA far detector, which is a 14kt high segmented liquid scintillator detector designed primarily to observe GeV-scale electron/muon neutrinos. The small overburden of the far detector helps us to extend the search to the low mass region that has been unexplored previously where the NOvA experiment has the best sensitivity.

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