

Abstract Submitted  
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**Statistical techniques for DeepCore** PHILIPP ELLER, PSU, ICE-CUBE COLLABORATION — IceCube, with its low energy extension DeepCore, is an ice Cherenkov neutrino detector located at the south pole. It is used, among other physics, to measure the fundamental properties of neutrinos. This talk will review some of the statistical methods and techniques we are using to deal with the challenges we are faced with in the atmospheric neutrino oscillation analyses.

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