

Abstract Submitted
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A Study of Systematic Errors In a Search for Neutron Oscillation (At Super-K)¹ KEVIN BANUELOS — The study holds responsibilities in comparing the uncertainties in the detection efficiency, exposure, and background rates. The major sources of errors are in the propagation of particles through the residual nucleus. I will discuss my duties of working within the Monte Carlo program (a Simulator), sharing data in a spreadsheet format to show conflicting error results.

¹GRANT TO CSUDH: PHY 0401139 and PHY 0901048

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