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Solar and Atmospheric Neutrino Physics with Super-Kamiokande

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We present neutrino oscillation results based on data samples from all four phases of the experiment (SK-1 through SK-4) over a 15 year running period. Atmospheric neutrino data spanning 5 orders of magnitude in neutrino energy and 4 orders of magnitude in baseline are used to constrain the mixing parameters of neutrino oscillation as well as search for non-standard effects. Solar neutrino data is also used to constrain mixing parameters and search for evidence of day night differences and spectral distortion.

Primary author: WENDELL, Roger (Duke University)

Presenter: WENDELL, Roger (Duke University)

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