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ON HIGH ENERGY PHYSICS**

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Neutrino-Nucleon Interactions and Lattice QCD (15' + 2')

Saturday 6 August 2016 09:00 (17 minutes)

We address techniques to make the theoretical underpinning of neutrino-nucleon scattering more robust. We see this foundation as a necessary step to disentangle fundamental physics (such as neutrino oscillation parameters) from nuclear effects. We address a reanalysis of old experiments with elementary targets, model-independent parametrizations of nucleon form factors based on analyticity, and lattice QCD calculations of the form factors.

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