

Abstract Submitted
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Quantum Coherence of Relic Neutrinos CHAD KISHIMOTO,
UCLA, GEORGE FULLER, UCSD — The cosmic neutrino background (i.e., the
relic neutrinos) last scattered in the early universe when the photon-baryon plasma
was very hot, around the epoch of big bang nucleosynthesis. At this last scattering
surface the neutrinos are largely in flavor eigenstates. We discuss the implications
of this fact on cosmology and cosmological limits on neutrino parameters.

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