

Relic entropy generation, and relic gravitons as a consequence of energy density and energy flux density as derived from GR

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First of all, we outline a well known result. I.e. the formation of energy density and energy flux density for de Sitter space time, assuming close to mono chromatic close to plane wave generation of spin two gravitons. This is done in the context of an emergent vacuum energy field being introduced at the onset of the initial space time singularity. We reference entropy generation by multiple brane- anti brane combinations leading to an initial soliton-instanton formation. We close then with observations we think are pertinent to entropy increase and also the variation of statistical noise about the CMBR spectra. This ties in with possible new species of detectable ‘neutrinos’ in ways which lead to an extension of the standard model, and ties in with possible spin two graviton generation of both entropy and structure formation initially, in accordance with a starting point for our analysis of inflation being due to emergent field energy density from a prior universe.