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Just enough inflation: power spectrum modifications at large scales

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We show that models of 'just enough' inflation, where the slow-roll evolution lasted only 50–60 e-foldings, feature modifications of the CMB power spectrum at large angular scales. We perform a systematic and model-independent analysis of any possible non-slow-roll background evolution prior to the final stage of slow-roll inflation, We find a high degree of degeneracy since all possible backgrounds give rise to just two distinct classes of primordial spectra.

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