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Alleviating the Hubble tension with curvaton scenario

The mismatch in the present value of Hubble parameter estimated by Supernova based local measurements and CMB based observations is known as Hubble tension. We attempt to resolve the Hubble tension by considering the curvaton scenario. We show that curvaton influences the Hubble parameter if it gains mass after the inflation and can therefore alleviate the Hubble tension.

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