



Growing of the Inhomogeneities and Acceleration Phase in a Universe with Λ Decay

<http://www.firstlight.cn> 2007-12-31

We study a model with decay of dark energy and creation of the dark matter particles. We integrate the field equations and find the transition redshift where the evolution process of the universe change from decelerated to an accelerated phase expansion, and briefly discuss the transition epoch and the broken of the strong energy condition. Finally, we examine the growing of the inhomogeneities.

[存档文本](#)