

Stability of two fluid dark energy cosmological model with diagnostic analysis

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In this paper, the stability analysis of an anisotropic dark energy cosmological model in a two fluid situations has been investigated. We have assumed that the dark energy pressure to be anisotropic in different spatial directions. several diagnostic analysis such as Om diagnostic, state finder analysis has also been incorporated and analysed. The results obtained are in accordance with the recent observational data.

Presenter: MISHRA, Bivudutta (BITS-Pilani, Hyderabad Campus)

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