Progress on Old and New Themes in cosmology (PONT) 2017



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Constraining "Non Orthodox" Symmetrons

Cosmological symmetrons are usually assumed to have the symmetry breaking phase transition at low redshifts. In this talk I will explore the implications of relaxing (in a reasonable way) this assumption and I will present some preliminary constraints on such theories from cosmological data. I will also show some interesting features of the symmetron model from black holes physics.

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