

Variations on the Starobinsky model of inflation

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After revise the main features required for an inflationary scenario, we present the Starobinsky model, which is one of the most suscefull inflationary models according to recent observational data. We introduce some new elements on the Starobinsky model, given by an exponential new term, exploring its consequences. The robustness of the Starobinsky inflationary model is analysed.

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