

DISCRETE 2020-2021

Contribution ID: 14

Type: not specified

On the equivalence between Starobinsky and Higgs inflation in gravity and supergravity

The Starobinsky inflation and Higgs inflation in gravity, and their equivalence based on the common inflationary potential are extended to supergravity in the proper framework where the Starobinsky and Higgs descriptions of inflation arise in two different gauges of the same supergravity model.

Author: Prof. KETOV, Sergey (Tokyo Metropolitan University and Kavli IPMU)

Presenter: Prof. KETOV, Sergey (Tokyo Metropolitan University and Kavli IPMU)

Session Classification: Plenary

Track Classification: Friday