

Double field inflation dynamics of a dilaton-axion like model with a new FI term

Ping kwan MAN

Waseda University

We are going to introduce double field inflation dynamics of a dilaton-axion like model modified by a new Fayet-iliopoulos (FI) term. We show the initial conditions of field values and parameters for feasible inflation. We also find the SUSY breaking scales at the stable dS vacuum at the end of inflation.