

SIDE 14.2



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Geometrical view of the Lagrangian 1-form closure relation

Content :

We will present a geometrical interpretation of the Lagrangian 1-form closure relation, inferred as the multi-dimensional consistency in time evolution on the space of independent variables. New mathematical objects, such as Lagrange vector field and Hamilton vector field defined on the the space of independent variables, will be used to capture the integrability condition.

Primary authors : Dr. YOO-KONG, Sikarin (The Institute for Fundamental Study, Naresuan University)

Co-authors : Mr. KONGKOOM, Thanadon (The Institute for Fundamental Study, Naresuan University)

Presenter : Dr. YOO-KONG, Sikarin (The Institute for Fundamental Study, Naresuan University)

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