

Novikov algebras and Darboux coordinate: the construction of flat coordinates

Thursday, September 5, 2019 2:30 PM (45 minutes)

The classical Miura maps transform the second Hamiltonian structure of the KdV hierarchy into constant, or Darboux, form. In this talk multi-component versions of this map are constructed, for Hamiltonian structures defined by Novikov algebras.

Primary author: STRACHAN, Ian (University of Glasgow)

Presenter: STRACHAN, Ian (University of Glasgow)

Session Classification: Afternoon Session