

Integrability and deformations of Thirring models

Monday 15 July 2024 14:00 (20 minutes)

In this talk, I will discuss some important aspects of integrability and deformations of the Grassmannian and Bosonic Thirring models. In the first part of the talk, I will concern with the presence of integrable defects, the generalization to coupled Thirring models, and their Backlund transformations. In the second part, I will focus on the deformations of the Thirring models, and the construction of coupled sineGordon-sineGordon models via S-duality.

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