INFORMATION GEOMETRY, QUANTUM MECHANICS AND APPLICATIONS



ID contributo: 29 Tipo: non specificato

Contact Lagrangian structures and dissipation

lunedì 25 giugno 2018 17:30 (45 minuti)

We review the concept of dissipation from quantum to classical systems, proving that it does not make sense to say that a system is "conservative" or "dissipative" per se because dissipation is a relational concept. In this spirit, we introduce a "descomposition principle" that allows describe "dissipative" systems in terms of "Contact Lagrangian structures".

Autore principale: Sig. CRUZ PRADO, Hans (Goethe Universität Frankfurt am Main)

Relatore: Sig. CRUZ PRADO, Hans (Goethe Universität Frankfurt am Main)