The Schrödinger-Virasoro Algebra: Mathematical structure and dynamical Schrödinger symmetries (Theoretical and Mathematical Physics)

Jérémie Unterberger, Claude Roger

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The study of the structure of this infinite-dimensional Lie algebra touches upon topics as various as statistical physics, vertex algebras, Poisson geometry, integrable systems and supergeometry as well as representation theory, the cohomology of infinite-dimensional Lie algebras, and the spectral theory of Schrödinger operators.

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