

A POINT-LIKE STRING IN SCHRÖDINGER SPACES

V. Avramov^{a, 1}, *H. Dimov*^{a, b, 2}, *M. Radomirov*^{a, 3},
R. C. Rashkov^{a, c, 4}, *T. Vetsov*^{a, 5}

^a Faculty of Physics, Sofia University “St. Kliment Ohridski”, Sofia, 1164, Bulgaria

^b Joint Institute for Nuclear Research, Dubna, 141980, Russia

^c Institute for Theoretical Physics, Vienna University of Technology, Vienna, 1040, Austria

We explore the sector of point-like string in Schrödinger spaces, reveal underlying supersymmetry and compute its Krylov complexity.

Мы исследуем сектор точечной струны в пространствах Шрёдингера, раскрываем лежащую в его основе суперсимметрию и вычисляем ее сложность по Крылову.

PACS: 44.25.+f; 44.90.+c

Received on February 14, 2025.

¹E-mail: v.avramov@phys.uni-sofia.bg

²E-mail: dimov@theor.jinr.ru

³E-mail: radomirov@phys.uni-sofia.bg

⁴E-mail: rash@phys.uni-sofia.bg

⁵E-mail: vetsov@phys.uni-sofia.bg