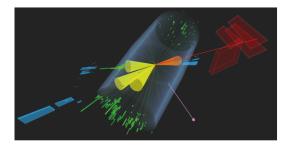
## VII UNIANDES PARTICLE PHYSICS SCHOOL



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## Representations of graded Lie Algebras

lunes, 5 de diciembre de 2022 16:30 (15 minutos)

The Lie algebra of the Poincare group is constructed to extend it to graded Lie algebras by adding fermionic generators. Minimal irreducible representations of these algebras and their respective superfields will be studied to construct invariant Lagrangian densities under graded algebras.

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