ID de Contribution: 32 Type: Non spécifié

Prediction and Observation of the Universal Hall Response in Strongly Interacting Fermions

vendredi 9 février 2024 11:15 (45 minutes)

The Hall effect originates from the motion of charged particles in a magnetic field and has deep consequences for the description and characterization of materials, far beyond the context of condensed matter physics. Understanding the Hall effect in interacting systems still represents a fundamental challenge.

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