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Berezinskii-Kosterlitz-Thouless transitions in a ferromagnetic superfluid

Tuesday 13 December 2022 12:00 (15 minutes)

We explore finite-temperature phases of a spin-1 ferromagnetic Bose gas, identifying mass and spin BKT transitions, a vortex plasma phase, and novel critical scaling of spatial correlations.

Primary authors: Dr GROSZEK, Andrew; Mr UNDERWOOD, Andrew; WILLIAMSON, Lewis; Prof. BLAKIE, P. Blair; Dr YU, Xiaoquan

Presenter: WILLIAMSON, Lewis

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