

Abstract Submitted
for the MAR09 Meeting of
The American Physical Society

Computer Simulation of a Magnetized Two-Dimensional System

GIRIJA DUBEY, York College/CUNY, NY — We performed extensive computer simulations on a two-dimensional electron system in a perpendicular magnetic field. The calculations cover the various values of the coupling parameters. The effect due to magnetic field is systematically studied as a function of coupling parameters for both static and dynamical properties.

Girija Dubey
York College/CUNY, NY

Date submitted: 17 Nov 2008

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