

MULTISPECIES ANYONS IN A MAGNETIC FIELD IN THE ANTISCREENING REGIME

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S u m m a r y

We study a system of multispecies anyons in the presence of an external magnetic field parallel to the anyonic Aharonov–Bohm fluxes (antiscreening regime). The lowest Landau level spectrum and the equation of state are found, and the connection with exclusion statistics is established. It is shown that distinguishable anyons with an infinitesimal statistical parameter in the antiscreening regime behave, in a certain sense, like fermions.