

Abstract Submitted
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Composite fermions and conformal field theory¹ SUSANNE VIEFERS, University of Oslo, Norway, HANS HANSSON, Stockholm University, Sweden, JAINENDRA JAIN, CHIACHEN CHANG, Penn State University, JON MAGNE LEINAAS, University of Oslo, Norway — We show how Quantum Hall quasiparticle wave functions similar to those in the composite fermion theory are related to correlators of certain nonlocal operators in a conformal field theory. Charge and statistics are determined using both analytical and numerical methods.

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