

Fermions

Fermion partons

$$c = \psi_1 \psi_2 \psi_3$$

ψ_1, ψ_2, ψ_3 : IQH

Laughlin and Jain FQH

ψ_3 : Fermi liquid
 ψ_1, ψ_2 : IQH

Fermi surface
in the half-filled
Landau level (HLR)

ψ_3 : $p_x + ip_y$ superfluid
(Class D)
 ψ_1, ψ_2 : IQH

Moore-Read
non-Abelian FQH