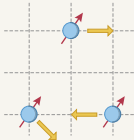
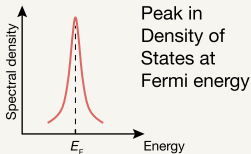


Fermi liquid



Itinerant Landau quasiparticles

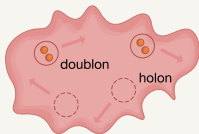


Peak in Density of States at Fermi energy

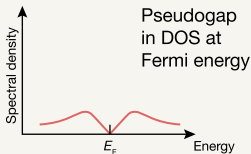
Creation of Luttinger surfaces



Pseudogap-Mott metal



Deconfined holons & doublons of entangled non-Fermi liquid



Pseudogap in DOS at Fermi energy

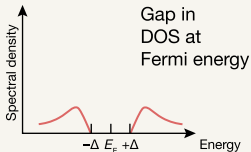
Confinement of holons and doublons



Mott insulator



Confined holons & doublons form local moments on lattice



Gap in DOS at Fermi energy