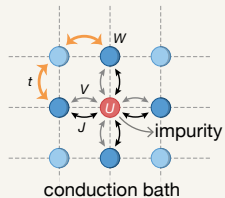


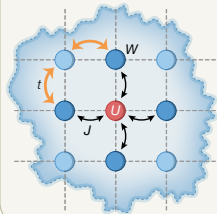
a

Lattice embedded impurity model



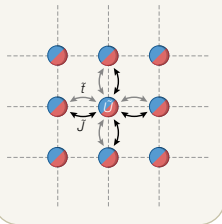
Unitary RG
analysis

Fixed-point impurity model



Tiling gives
Hamiltonian of

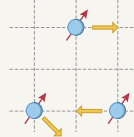
Lattice model of correlated electrons



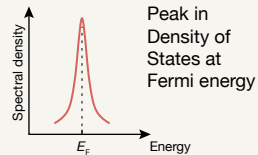
Tiling gives
low-energy
properties of

b

Fermi liquid

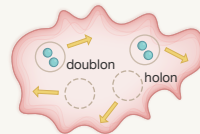


Itinerant Landau
quasiparticles

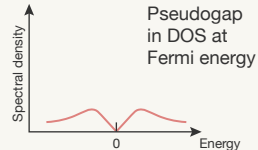


Creation of Luttinger
surfaces

Pseudogap-Mott metal



Deconfined
holons &
doublons of
entangled
non-Fermi
liquid



Confinement of holons
and doublons

Mott insulator



Confined holons &
doublons form local
moments on lattice

