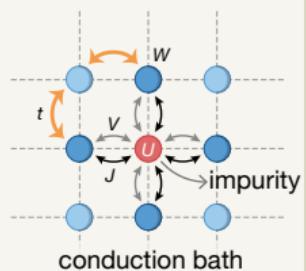


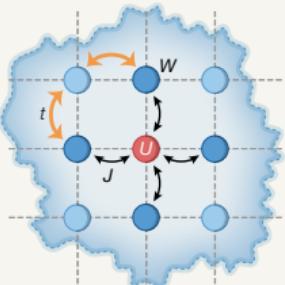
a

Lattice embedded impurity model



Unitary RG analysis

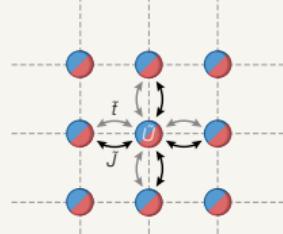
Fixed-point impurity model



Tiling gives Hamiltonian of

Tiling gives low-energy properties of

Lattice model of correlated electrons

**b**

Fermi liquid

Itinerant Landau quasiparticles

Creation of Luttinger surfaces

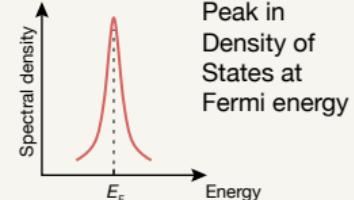
Pseudogap-Mott metal

Deconfined holons & doublons of entangled non-Fermi liquid

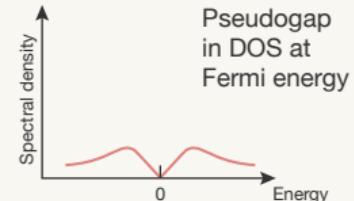
Confinement of holons and doublons

Mott insulator

Confined holons & doublons form local moments on lattice



Pseudogap in DOS at Fermi energy



Gap in DOS at Fermi energy

