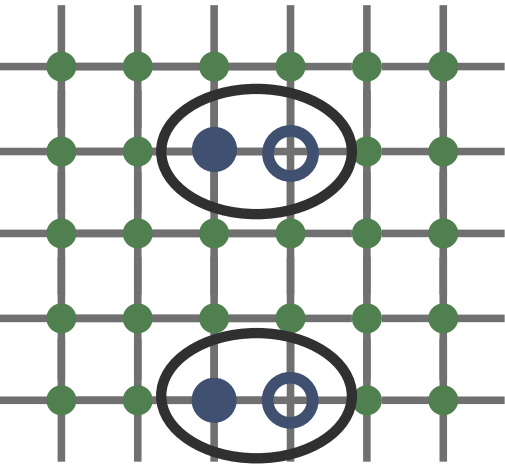


$U \gg t$

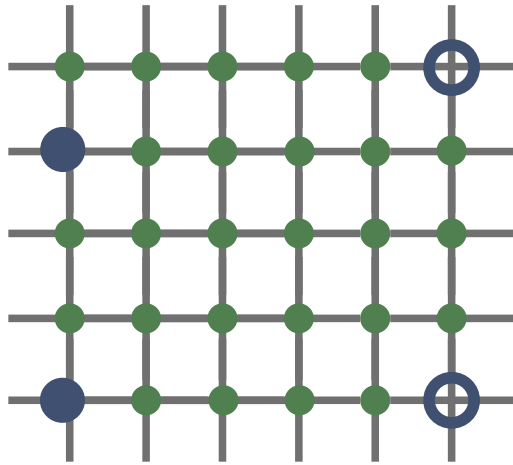


Holons-Doublons tightly bound



**Mott Transition**

$U \ll t$



Holons-Doublons deconfined