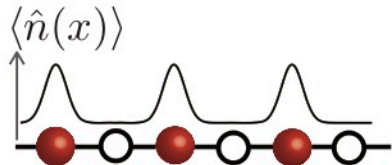
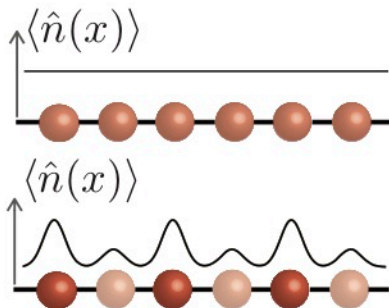
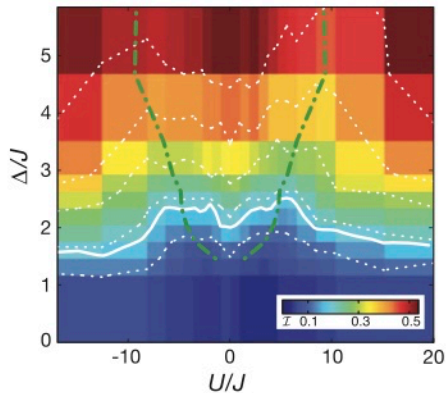


(a)

$$e^{-i\hat{H}t}$$

**(b)****(c)**