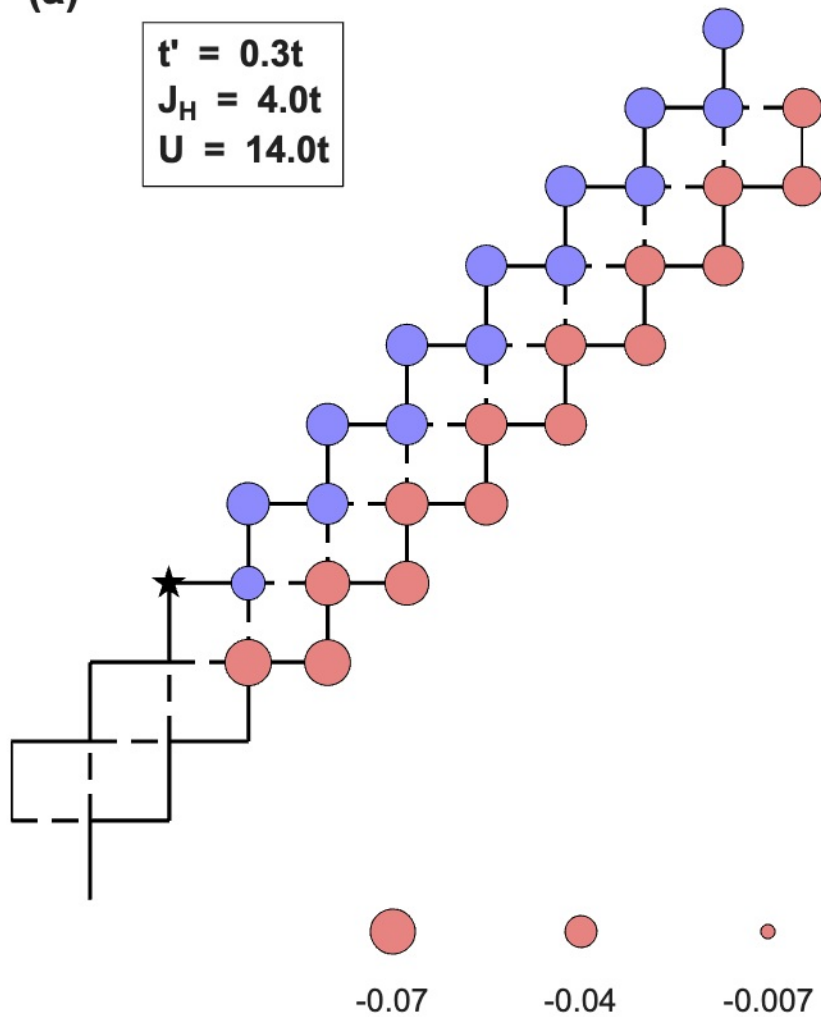


(a)

$$\begin{aligned}t' &= 0.3t \\ J_H &= 4.0t \\ U &= 14.0t\end{aligned}$$



(b)

$$\begin{aligned}t' &= 0.3t \\ J_H &= 4.0t \\ U &= 14.0t\end{aligned}$$

