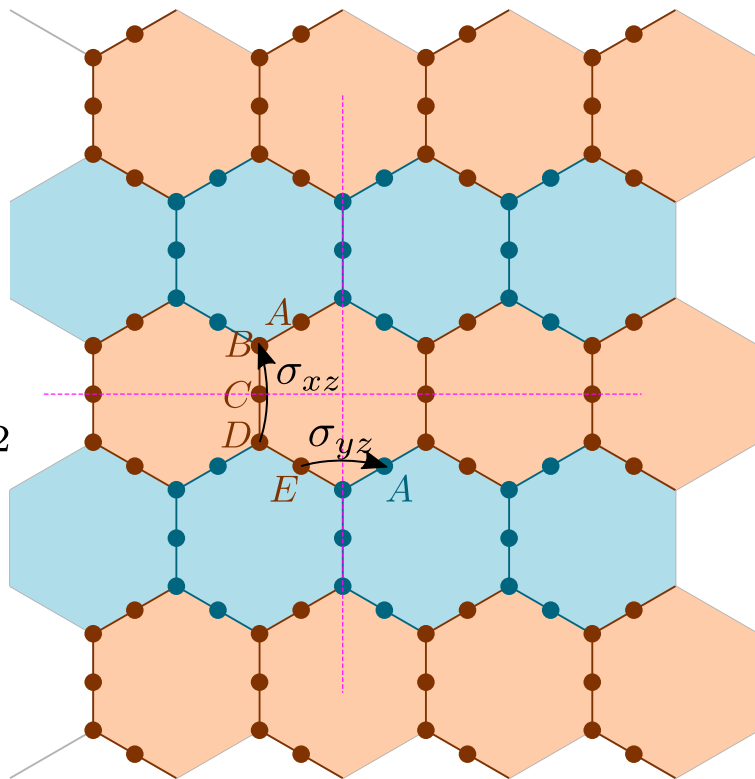
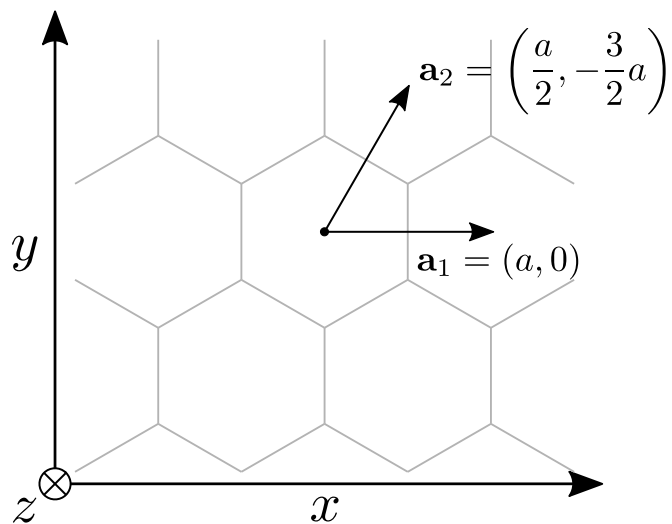


$$\mathbf{k} = M = \left(0, \frac{2\pi}{\sqrt{3}a}\right)$$

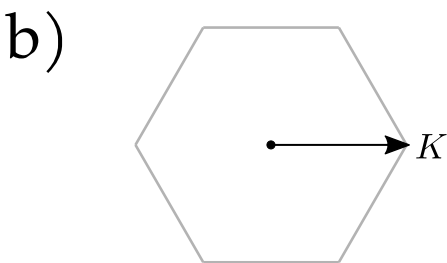
Point group symmetry D_2



Phase factors

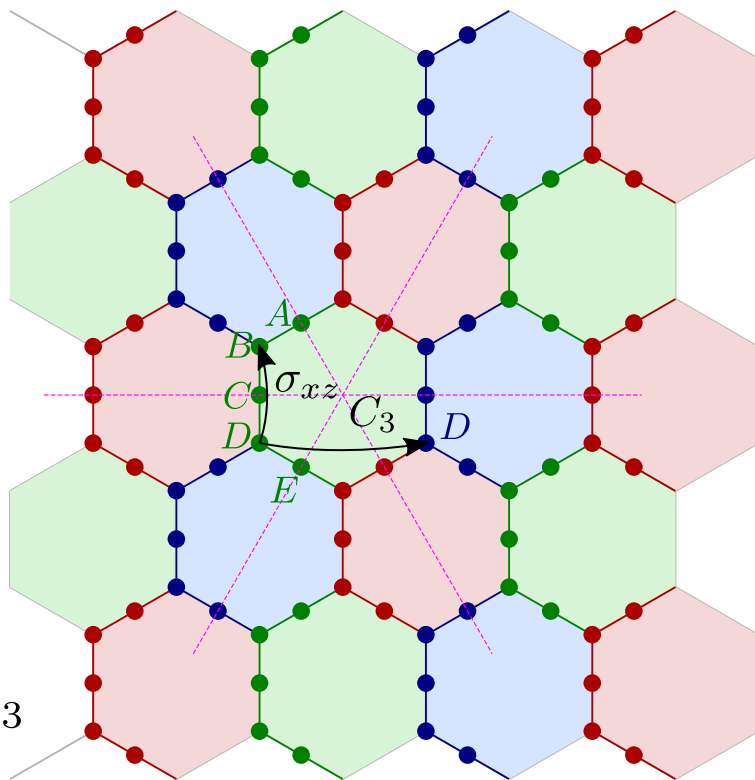
+1

-1



$$\mathbf{k} = K = \left(\frac{4\pi}{3a}, 0\right)$$

Point group symmetry D_3



Phase factors

$e^{+2\pi i/3}$

1

$e^{-2\pi i/3}$