

Phase factors

+1

-1

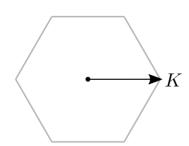
Phase factors

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

1

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

b)



 $\sigma_{xz}$   $C_3$ 

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

Point group symmetry  $D_3$