

Zak phase

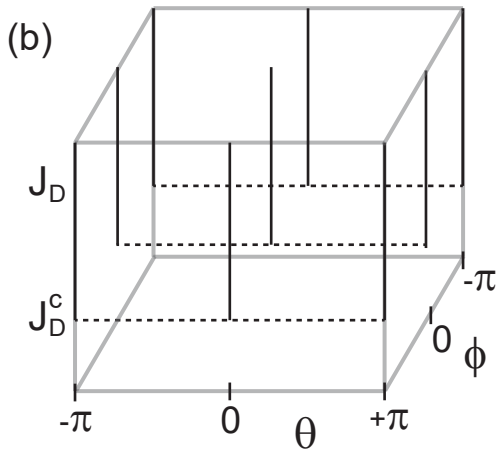
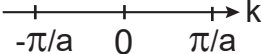
(I) $\varphi = 0$



(II) $\varphi = \pi$



(III) $\varphi = -\pi$



(c)

