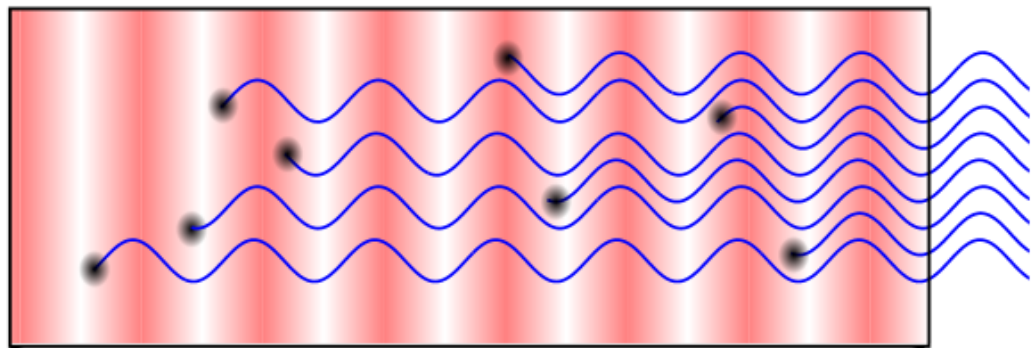


(a)

$$\Delta k = 0$$



(c)

$$\Delta k < 0$$

