

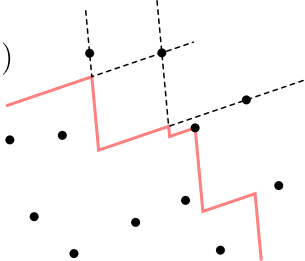
$$\theta = \frac{\pi}{3}$$

$$n = 12$$

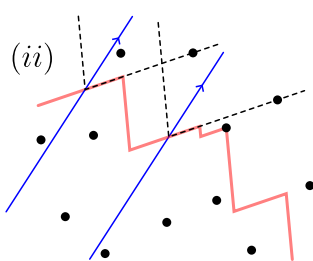
$$\alpha = \frac{3\pi}{7}$$

$$k = 2$$

(i)



(ii)



(iii)

