

16.1 1)

$$\alpha) \quad \eta\mu x = \eta\mu \frac{\pi}{6} \Rightarrow x = 2\kappa\pi + \frac{\pi}{6} \quad \text{ή} \quad x = 2\kappa\pi + \pi - \frac{\pi}{6}, \quad \kappa \in \mathbb{Z}$$

$$\beta) \quad \eta\mu x = \eta\mu 2\alpha \Rightarrow x = 2\kappa\pi + 2\alpha \quad \text{ή} \quad x = 2\kappa\pi + \pi - 2\alpha, \quad \kappa \in \mathbb{Z}$$

16.1 2)

$$\eta\mu x = \eta\mu \frac{\pi}{4} \Rightarrow x = 2\kappa\pi + \frac{\pi}{4} \quad \text{ή} \quad x = 2\kappa\pi + \pi - \frac{\pi}{4}, \quad \kappa \in \mathbb{Z}$$

16.1 3)

$$\eta\mu x = \eta\mu \frac{\pi}{3} \Rightarrow x = 2\kappa\pi + \frac{\pi}{3} \quad \text{ή} \quad x = 2\kappa\pi + \pi - \frac{\pi}{3}, \quad \kappa \in \mathbb{Z}$$

16.1 4)

$$\eta\mu x = \eta\mu 7\beta \Rightarrow x = 2\kappa\pi + 7\beta \quad \text{ή} \quad x = 2\kappa\pi + \pi - 7\beta, \quad \kappa \in \mathbb{Z}$$

16.1 5)

$$\eta\mu x = \eta\mu \frac{\pi}{2} \Rightarrow x = 2\kappa\pi + \frac{\pi}{2} \quad \text{ή} \quad x = 2\kappa\pi + \pi - \frac{\pi}{2}, \quad \kappa \in \mathbb{Z}$$

16.1 6)

$$\eta\mu x = \eta\mu 2\gamma \Rightarrow x = 2\kappa\pi + 2\gamma \quad \text{ή} \quad x = 2\kappa\pi + \pi - 2\gamma, \quad \kappa \in \mathbb{Z}$$

16.1 7)

$$\eta\mu x = \eta\mu 0 \Rightarrow x = 2\kappa\pi \quad \text{ή} \quad x = 2\kappa\pi + \pi, \quad \kappa \in \mathbb{Z}$$