

I. I. *

$(\leq \lambda_0)$ \parallel $\rho /$ $[1^4]$ \parallel $\rho 0 1$

$I = \frac{1}{2} \int_{-1}^1 \sqrt{1-x^2} dx = \frac{1}{2} \left[\frac{x}{2} \sqrt{1-x^2} + \frac{1}{2} \arcsin x \right]_{-1}^1 = \frac{1}{2} \left(\frac{1}{2} \sqrt{1-1} + \frac{1}{2} \arcsin 1 \right) - \frac{1}{2} \left(\frac{-1}{2} \sqrt{1-1} + \frac{1}{2} \arcsin(-1) \right) = \frac{1}{2} \left(\frac{1}{2} \cdot 0 + \frac{1}{2} \cdot \frac{\pi}{2} \right) - \frac{1}{2} \left(\frac{-1}{2} \cdot 0 + \frac{1}{2} \cdot \left(-\frac{\pi}{2}\right) \right) = \frac{1}{2} \left(\frac{\pi}{4} + \frac{\pi}{4} \right) = \frac{1}{2} \cdot \frac{\pi}{2} = \frac{\pi}{4}$

$[4, \dots]$

(1)

10
01
0
()
III
 $\rho < \rho$
 $\rho > \rho$
 $\rho > \rho$
0
01
1

[] ()

$\frac{1}{1000} \lambda$ 1 | $\frac{1}{1000} \lambda$ | $\frac{1}{1000} \lambda$ | $\frac{1}{1000} \lambda$ | 4

$\frac{1}{1000} \lambda$ $\frac{1}{1000} \lambda$ | $\frac{1}{1000} \lambda$ | $\frac{1}{1000} \lambda$ | $\frac{1}{1000} \lambda$ | $\frac{1}{1000} \lambda$

$$\Delta\phi = \frac{\pi}{\rho} \int_0^{\rho} \frac{K}{K - \theta + K} \theta \quad (11)$$

ρ
 $\Delta\phi$
 $K/K \approx 0.4$
 $0.4 * \pi\rho < \Delta\phi < \pi\rho,$
(1)

$\Delta\phi$
 $\theta \approx 0$
 $\theta \approx \pi/2$
 $\rho,$

[] x