$$\frac{3b}{1}$$
 T(h) - $\int_{e^{-x}}^{2\pi} \sin x \, dx = \frac{2\pi h^2}{12} f(2) \le 10^{-4}$

$$\frac{2\pi h^{2} f'(\xi)}{12} = 10^{-4}$$

$$\frac{2\pi (\frac{2\pi}{3})^{2} f''(\xi)}{12} = 10^{-4}$$

$$\frac{8\pi^{2}}{12} f''(\xi) = 10^{-4}$$

$$\frac{8\pi^{2}}{12} f''(\xi) = 10^{-4}$$

$$\frac{8\pi^{2}}{12} f''(\xi) = 10^{-4}$$

$$\frac{8\pi^{2}}{12} f''(\xi) = 10^{-4}$$

$$N = \sqrt{-\frac{8\pi^2}{12.16}} \ 2e^{-\frac{1}{12}}\cos(\frac{1}{4})$$

$$n \approx 362.76$$
 $\hat{n} = 363$

$$f(x_0) \rightarrow f(x_0)$$

 $\hat{\cap} + 1 = 364$ FUNCTIONS
EVALUATIONS