$| x = 1 \} + 5 \quad y = 0.706 T 均为有效数字$   $| e(x)| = \frac{1}{25} e(x) + \frac{1}{25} e(y)| = \frac{1}{25} e(x) + \frac{1}{25} e(y)| = \frac{1}{25} e(x) + \frac{1}{25} e(x)| = \frac{1}{25} e(x) + \frac{1}{25} e(x)| = \frac{1}{25} e($ 

 $2 > f(x) = x^{5} - \log^{3} - 2 = 0$   $f(x) = 5 \times 7 - (90 \times 10) = 5 \times (2^{3} - 8) = 5 \times (2 - 2)^{3} > 0$   $\times (0 \times 10) \times 2 = 5 \times (2^{3} - 8) = 5 \times (2 - 2)^{3} > 0$   $\times (0 \times 10) \times 2 = 0$   $\times (0 \times 10) \times 2$ 

a>2k d<-2

$$\begin{array}{lll}
T > \overline{I}_{n}(f) = \sum_{i=0}^{n-1} \left[ \int \frac{h}{i} (f(x_{in}) + f(x_{i})) \right] = \frac{h}{i} (f(a) + f(b)) + h \sum_{i=1}^{n-1} f(x_{i}) \\
& \underline{I}(f) = \overline{I}_{n}(f) = \sum_{i=0}^{n-1} -\frac{h^{2}}{i2} f(\overline{f}_{i}) - \overline{I}_{n}(f) \\
& \underline{I}(f) = \overline{I}_{n}(f) = \sum_{i=0}^{n-1} -\frac{h^{2}}{i2} f(\overline{f}_{i}) - \overline{I}_{n}(f) \\
& \underline{h}^{2} = \sum_{i=0}^{n-1} -\frac{h}{i2} f(\overline{f}_{i}) - \overline{I}_{n}(f) \\
& \underline{h}^{2} = -\frac{1}{12} \left[ f(b) - f(a) \right] \approx \frac{\overline{I}(f) - \overline{I}_{in}(f)}{h^{2}} \\
& \underline{I}(f) = \overline{I}_{n}(f) = \frac{4}{2} \overline{I}_{in}(f) - \frac{1}{3} \overline{I}_{n}(f)
\end{array}$$

$$9 > \frac{\partial u}{\partial t} = \frac{1}{\tau} \left[ u(x_{i}, t_{k}) + u(x_{i}, t_{k-1}) \right] + \frac{\tau}{\tau} \frac{\partial u}{\partial t^{2}} (x_{i}, \eta_{i}^{k}) t_{k+1} + \int_{t}^{t} t_{k} dt_{k+1} dt_{k+1} dt_{k+1} dt_{k+1} dt_{k+1} dt_{k+1} \right] + \frac{\tau}{\tau} \frac{\partial u}{\partial x^{\tau}} (x_{i}, \eta_{i}^{k}) t_{k+1} dt_{k+1} dt_{$$