$$f(x) = f(\alpha) + f'(\alpha)(x-\alpha) + \frac{f''(\alpha)}{2!}(x-\alpha)^{2} + ...$$

$$x \to x - h$$

$$\alpha \to x$$

$$f(x-h) = f(x) + f'(x)(x-h-x) + \frac{f''(x)}{2!}(x-h-x)^{2} + ...$$

$$... + \frac{f'''(x)}{3!}(x-h-x) + ...$$

$$= f(x) - f'(x)h + \frac{f''(x)}{2!}h^{2} + ...$$

$$f'(x) = \frac{f(x) - f(x-h)}{h} + \frac{f''(x)}{2!}h + ...$$

$$... - \frac{f''''(x)}{3!}h^{2} + ...$$

$$f''(x) = \frac{z!}{h^2} [f(x+h) - f(x) - f'(x)h + ...$$

$$\cdots - \frac{f''(x)}{3!} \downarrow^3 + \cdots$$

$$= \frac{2!}{L^2} \left[ f(x+h) - f(x) - h \left( \frac{f(x) - f(x-h)}{h} + \dots \right) \right]$$

... 
$$+\frac{f''(x)}{2!}h - \frac{f'''(x)}{3!}h^2 + \cdots + \cdots$$

$$+ \left(-\frac{f'''(x)}{3!} \right)^{3} + \cdots$$

$$= 2\left[\frac{f(x+h) - 2f(x) + f(x-h)}{h^2}\right] + \cdots$$

$$+ \frac{2!}{h^2} \left[ -\frac{f''(x)}{2!} h^2 + \frac{f'''(x)}{3!} h^3 + \dots \right]$$

$$\frac{\int_{3!}^{(4)}(x)}{3!} \int_{3}^{3} \frac{\int_{4!}^{(4)}(x)}{4!} \int_{4!}^{4} \frac{\int_{4!}^{(4)}(x)}{4!} \int_{4!}^{4} \dots$$

$$f''(x) = 2D_+D_- f(x) + 2\left[-\frac{f''(x)}{2!} - 2\frac{f''(x)}{4!}h^2 + ...\right]$$

$$D_{+} D_{-} f(x) = \frac{1}{2} f''(x) + \frac{1}{2} f''(x) + \frac{f^{(4)}(x)}{4! \cdot 2} h^{2} + \dots$$

$$= \int_{0}^{\infty} (x) + O(h^{2})$$
...

AST MET OTIC ERROR CONSTANT

$$O(\Gamma_{5}) \approx C \cdot V$$

$$C = \frac{3!}{f_{\alpha}(x)}$$