



$$f(\tilde{x}) = f(x_{i} + \frac{h}{K}) \approx f(x_{i}) + f'(x_{i}) \frac{h}{K} + f''(x_{i}) \frac{h}{K}$$

$$\begin{cases} \vdots \in (x_{i}, x_{i+1}) + f''(x_{i}) \frac{h}{K} + f''($$