$$\underbrace{\mathcal{Q}(h^2)}_{y(x_k)} + (x - x_k) f(\frac{x_k + x_{k+1}}{2}) \\ y(\frac{x_k + x_{k+1}}{2}) + (x - \frac{x_{k+1} + x_k}{2}) f(\frac{x_k + x_{k+1}}{2})$$