$m = 1, n = 2$ (üç nokta):

$$f'_0 = \frac{1}{2h}(-3f_0 + 4f_1 - f_2) + \frac{h^2}{3}f'''(\xi),$$

$$f'_1 = \frac{1}{2h}(f_2 - f_0) - \frac{h^2}{6}f'''(\xi),$$

$$f'_2 = \frac{1}{2h}(f_0 - 4f_1 + 3f_2) + \frac{h^2}{3}f'''(\xi).$$

$m = 2, n = 2$ (üç nokta):

$$f''_0 = \frac{1}{h^2}(f_0 - 2f_1 + f_2) - hf'''(\xi),$$

$$f''_1 = \frac{1}{h^2}(f_0 - 2f_1 + f_2) - \frac{h^2}{12}f^{(4)}(\xi),$$

$$f''_2 = \frac{1}{h^2}(f_0 - 2f_1 + f_2) + hf'''(\xi).$$

$m = 1, n = 3$ (dört nokta):

$$f'_0 = \frac{1}{6h}(-11f_0 + 18f_1 - 9f_2 + 2f_3) - \frac{h^3}{4}f^{(4)}(\xi),$$

$$f'_1 = \frac{1}{6h}(-2f_0 - 3f_1 + 6f_2 - f_3) + \frac{h^3}{12}f^{(4)}(\xi),$$

$$f'_2 = \frac{1}{6h}(f_0 - 6f_1 + 3f_2 + 2f_3) - \frac{h^3}{12}f^{(4)}(\xi),$$

$$f'_3 = \frac{1}{6h}(-2f_0 + 9f_1 - 18f_2 + 11f_3) + \frac{h^3}{4}f^{(4)}(\xi).$$

$m = 2, n = 3$ (dört nokta):

$$f''_0 = \frac{1}{h^2}(2f_0 - 5f_1 + 4f_2 - f_3) + \frac{11}{12}h^2 f^{(4)}(\xi),$$

$$f''_1 = \frac{1}{h^2}(f_0 - 2f_1 + f_2) - \frac{h^2}{12}f^{(4)}(\xi),$$

$$f''_2 = \frac{1}{h^2}(f_1 - 2f_2 + f_3) - \frac{h^2}{12}f^{(4)}(\xi),$$

$$f''_3 = \frac{1}{h^2}(-f_0 + 4f_1 - 5f_2 + 2f_3) + \frac{11}{12}h^2 f^{(4)}(\xi).$$