P(so)

Dracket [a,5]

Roundolf

$$y_{0} = 1.0 + f_{0}$$
 $y_{1} = 1.0 + f_{0}/2$
 y_{2}
 $y_{3} = 1.0 + (f_{0}/2) = 1.0$

Taylor series $f(sc+h) = f(sc) + hf'(x) + \frac{h^2}{2!}f^{(s)}(sc) + \dots$ $f(sc+h) = f(sc) + hf'(sc) + \frac{h^2}{2!}f^{(s)}(sc) + \dots$ $f(sc) = \frac{f(sc+h) - f(sc)}{h} - \frac{1}{2}hf''(sc)$ $f'(x) = \frac{f(sc+h) - f(sc)}{h} + O(h)$