$(4) \qquad \qquad \begin{pmatrix} h \\ f(4) \\ dt \end{pmatrix} \qquad \qquad \begin{pmatrix} l_1 = \frac{h}{2} \\ \end{pmatrix}$ mo=1, m, = 2 Timo = 1/2 (f(0) + f(4)) Tun = 4 (f(0) + 2 f(1) + f(4)) T= do Tuo + do Tuna $T = -\frac{1}{3} \cdot \frac{h}{2} \left(f(0) + f(h) \right) + \frac{h}{3} \cdot \frac{h}{4} \left(f(0) + 2 f(\frac{h}{2}) + f(h) \right)$ = h (((o) + f (4)) + 2 4 f (4) = h (f f (o) + h f (h) + f f (h))