

$$u = x - x_0 \qquad \frac{\binom{n}{n} - 1}{\binom{n}{n}} \qquad \frac{\binom{n}{n} - 2}{\binom{n}{n} - 2} \qquad \frac{\binom{n}{n} \binom{n}{n} - 2}{\binom{n}{n} - 2} \qquad \frac{\binom{n}{n} - 2}{\binom$$

I: =
$$\int_{f(x)}^{f(x)} dx = \int_{f(x)}^{f(x)} f(x) dx = \int_{f(x)}^{f(x)}$$

$$= \frac{h y_0}{z} \left(\frac{1}{3} - \frac{3t^2}{z} + zt \right) \left| \frac{z}{z} - hy_1 \left(\frac{t^2}{z} - t^2 \right) \right|^2 + \frac{hy_2}{z} \left(\frac{t^3}{z} - \frac{t^2}{z} \right) \right|^2$$

$$-h \, y_0 \, \frac{1}{3} + h \, y_1 \, \frac{4}{3} \, 1 \, h \, y_2 \, \frac{7}{3} = h \left(\frac{y_0}{3} + \frac{4}{3} \, y_1 + \frac{b_2}{3} \right) = \frac{h}{3} \left(f(y_0) + 4 f(y_1) + f(y_2) \right)$$

$$I_{i} = \frac{1}{h} \left(f(x_{i}) + 4 f(x_{i} + h) + f(x_{i} + zh) \right)$$

$$\begin{array}{c} \chi_{i+1} & \longrightarrow \chi_{i+1} \\ \chi_{i+1} & \longrightarrow \chi_{i+2} \end{array}$$

