D Encontrar
$$f(x) \in f'(x)$$
 para uson em Vereton
D Usar enter implicito
Newton: $x_2 = x_1 - f(x_1)$

$$\frac{d n(t)}{dt} = -0.8 n^{3/2} + 10 n_{1} (1 - e^{3t}) = f(n_{1}t)$$

$$M_1 = 2000 t = 0$$

$$M_{i+1} = N_i + [-0.8 M_{i+1}^{3/2} + 10 m_1 (1 - e^{3t})] h$$

$$g(x) = X - N_i^2 + (0.8 \times 32)_{h}^{0.1} - 10 m_i (1 - e^{-3t_{i+1}}) h_{0.1}^{0.1}$$

$$X_{j+1} = X_{j} - g(x_{j})^{\mu}$$

$$E_{M0} = \frac{|X_i - X_{i+1}|}{|X_i|} \leq 10^3$$

$$E_{NO} = \frac{785,7695-779,0059}{785,7695} = 0,008 > 0,001 X$$

$$E_{mo} = \frac{779,0059 - 778,9948}{779,0059} = 0,000014 < 0,001 $\sqrt{}$$$

Sain de loop de (j), agora altera . Ni com a concentração de erro varido e repete o processo