

$$\frac{1}{(x_n)} = \frac{x_n - x_{n+1}}{x_n - x_{n+1}} \Rightarrow x_{n+1} = x_n - \frac{1}{(x_n)}, \text{ iterative formula of Necrobia method}$$

Exemple Find 12'

actual number x = + 12, at x = -12 actually is.

$$X^{M+1} - X^{M} - \frac{SX^{M}}{X_{3}^{M} - S} = \frac{SX^{M}}{SX_{3}^{M} + S} + \frac{SX^{M}}{X_{3}^{M} + S} = \frac{S}{1} \left(X^{M} + \frac{X^{M}}{S} \right)$$

$$X_{0} \cdot 1 = X_{1} = 1 - \frac{1-2}{2} \cdot \frac{3}{2} = X_{2} \cdot \frac{3}{2} - \frac{9}{4} \cdot \frac{9}{4} = \frac{3}{2} - \frac{1}{4} \cdot \frac{18-1}{12} = \frac{18-1}{12} \cdot \frac{11}{12} \cdot \frac{11}{12}$$