$$Q = \begin{cases} \begin{cases} \begin{cases} x_0, x_1, x_2 \\ \\ x_1, x_1 \end{cases} - (x_0 + x_1) \end{cases} \begin{cases} \begin{cases} x_0, x_1, x_2 \\ \\ x_1, x_1 \end{cases} + x_0 x_1 \end{cases} \begin{cases} \begin{cases} x_0, x_1, x_2 \\ \\ x_1, x_2 \end{cases} \end{cases}$$

$$f(x) \cong f(x_0) + f[x_0, x_1](x - x_0) + f[x_0, x_1, x_2](x - x_0)(x - x_1).$$

$$f(x) \cong f(x_0) + \frac{f(x_1) - f(x_0)}{x_1 - x_0} (x - x_0) + \frac{f(x_1) - f(x_1) - f(x_1, x_1)}{x_2 - x_0}.$$

$$f(x) = f(x_0) + \frac{f(x_1) - f(x_0)}{x_1 - x_0} (x - x_0) + \frac{f(x_0 - f(x_1) - f(x_0)}{x_2 - x_0}.$$

$$f(x) = f(x_0) + \frac{f(x_1) - f(x_0)}{x_1 - x_0} (x - x_0) + \frac{f(x_0 - f(x_0) - f(x_0)}{x_2 - x_0}.$$

$$f(x) = f(x_0) + \frac{f(x_1) - f(x_0)}{x_1 - x_0} + \frac{f(x_0 - f(x_0) - f(x_0)}{x_1 - x_0}.$$

$$f(x) = f(x_0) + \frac{f(x_0) - f(x_0)}{x_1 - x_0} + \frac{f(x_0 - f(x_0) - f(x_0)}{x_1 - x_0}.$$

$$f(x) = f(x_0) + \frac{f(x_1) - f(x_0)}{\chi_1 - \chi_0} (x - \chi_0) + \frac{f(x_1, \chi_1) - f(\chi_0, \chi_1)}{\chi_1 - \chi_0} (x - \chi_0) + \frac{f(x_0) - f(\chi_0)}{\chi_1 - \chi_0} (x - \chi_0) + \frac{f(x_0) - f(\chi_0)}{\chi_1 - \chi_0} (x - \chi_0) + \frac{f(x_0) - f(\chi_0)}{\chi_1 - \chi_0} (x - \chi_0) + \frac{f(\chi_0) - f(\chi_0)}{\chi_0} (x - \chi_0$$

$$f(x) = f(x_0) + C_1(x - x_0) + C_2(x^2 - (x_1 + x_0)x + x_0x_1)$$

$$f(x) = f(x_0) + C_1x - C_1X_0 + C_2x^2 - C_2(x_1 + x_0)x + C_2x_0x_1$$

$$f(x) = f(x_0) - C_1X_0 + C_2X_0x_1 + C_1x - C_2x_1x + C_2x_0x + C_2x^2$$

$$f(x) = f(x_0) - C_1X_0 + C_2X_0x_1 + (C_1 - C_2x_1 + C_2x_0)x + C_2x^2$$

$$c = f(x_0) - C_1X_0 + C_2x_0x_1$$

$$C = f(x_0) - \frac{f(x_1) - f(x_0)}{x_1 - x_0} x_0 + \frac{f(x_2 - f(x_0))}{x_2 - x_0} - \frac{f(x_2 - f(x_0))}{x_1 - x_0} x_0 x_1$$

$$C = f(x_0) - f(x_0, x_1) x_0 + f(x_0, x_1, x_2) x_0 x_1$$

$$b = C_1 - C_2 x_1 + C_2 x_0$$

$$b = \frac{f(x_1) - f(x_0)}{x_1 - x_0} - \frac{f(x_2 - f(x_0))}{x_2 - x_0} - \frac{f(x_2 - f(x_0))}{x_1 - x_0} - \frac{f(x_2$$

$$b = f[x_{0}, x_{1}] - f[x_{0}, x_{1}, x_{2}] \times_{1} + f[x_{0}, x_{1}, x_{2}] \times_{0}$$

$$b = f[x_{0}, x_{1}] - f[x_{0}, x_{1}, x_{2}] (x_{1} + x_{0})$$

$$\frac{-\mathbf{k}x_1}{\mathbf{x}_1} - \frac{-\mathbf{k}x_1-\mathbf{k}}{\mathbf{x}_1}$$

$$Q = \frac{f(x_0 + k_0)}{x_2 - x_1} - \frac{f(x_0 + k_0)}{x_1 - x_0}$$

$$x_2 - x_0$$