1

$$a = F[X_0, X_1, X_2]$$

$$\frac{1}{2} a = \frac{(y_2 - y_1)}{(x_2 - x_1)} - \frac{(y_1 - y_0)}{(x_1 - x_0)}$$

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

$$b = \frac{y_1 - y_0}{x_1 - x_0} - \left(x_0 + x_1 \cdot \left(\frac{y_2 - y_1}{x_2 - x_1} \right) - \frac{y_1 - y_0}{x_1 - x_0} \right)$$

$$C = y_0 - (x_0 \cdot y_1 - y_0) + x_0 x_1 \cdot (\frac{y_2 - y_1}{x_2 - x_1} - \frac{y_1 - y_0}{x_1 - x_0}) + x_0 x_1 \cdot (\frac{y_2 - y_1}{x_2 - x_0} - \frac{y_1 - y_0}{x_1 - x_0})$$

h = x - x0 F(x2) = a(x2-x2)2+6(x2-x2)+0 h = X2-X, F(x2)=C hz+h,=xz-8 F(xi)=a(x,-xi)2+b(x,-xi)+F(xi) Despejandob; $6 = F(x_1) - \frac{1}{2}(x_1 - x_2)^2 - F(x_2) - \frac{F(x_1) - F(x_2)}{x_1 - x_2} - \frac{1}{2}(x_1 - x_2)^2 - \frac{1}{2}(x_1$ b=F[x,x2]-a(x,-x2)=F[x,x2]+a(x2-x1)=F[x,x2]+ahz $F(x_0) = 2(x_0 - x_1) + b(x_0 - x_2) + F(x_1)$ 2=F(x0)-(F[x1,x2]+ahz).(x0-x2)-F(x2) $a = F(x_0) - \frac{F(x_0) - F(x_0)}{(x_1 - x_1)} + a(x_1 - x_1)(x_0 - x_0) - F(x_1) / x_0 - x_2$ $2(1-h_2) = \frac{F(x_0) - (F(x_1) - F(x_2))(x_0 - x_2)}{(x_1 - x_2)(x_0 - x_2)} - \frac{F(x_2)}{x_0 - x_2}$ $a(1-h_1) = \frac{F(x_0)}{x_0 - x_1} - F[x_1, x_2] - F(x_2) \ni a = \frac{F(x_0) - F[x_1, x_2] - F(x_2)}{x_0 - x_2}$ $(1-h_1) = \frac{F(x_0)}{x_0 - x_2} - F[x_1, x_2] - F(x_2) \ni a = \frac{F(x_0) - F[x_1, x_2] - F(x_2)}{x_0 - x_2}$ $(1-h_2) = \frac{F(x_0)}{x_0 - x_2} - \frac{F(x_0) - F[x_1, x_2] - F(x_2)}{x_0 - x_2}$ $\frac{1}{2^{2}x_{0}-x_{1}}\left(\frac{F(x_{0})-F(x_{1})}{1-h_{2}}-\frac{F(x_{1},x_{2})}{1-h_{2}}-\frac{F(x_{0},x_{1})}{1-h_{2}}-\frac{F(x_{0},x_{2})}{1-h_{2}}$

$$E = \left| \frac{x_3 - x_2}{x_3} \right| \times 1 \cdot 10^{-10}$$

$$= \left| 1 - \frac{x_2}{x_3} \right| \times 1 \cdot 10^{-10}$$

$$= \frac{x_3}{x_3} \times \frac{x_3}{x_3}$$

$$\frac{1}{|-\frac{x_2}{x_3}|} = \frac{1}{|-\frac{x_2}{x_1 + \frac{z_2}{b \pm \sqrt{-1}}}}$$