```
IS INTERIOLATED BY PO(x) = a. + a.x +a.x
 KT X = { X = 0 , X = 1 ,
            x = 2 , x = 3 }
 THE MAXIMUM ERNOR W/IN THE INTERPOLATED X,
    115- P3 = = MAX 3 | f(x) - P3 (+) |
IS THE SAME AS,

hax
\frac{s^{(n+1)}(x_1)}{(n+1)!}(x-x_0)(x-x_1)(x-x_2)
               MAX

MAX

DEXES = 1

ax4[ex] - (x-1)(x-2)(x-3)
WHICH IS ALSO NEARLY THE SAME AS THE VALUE 0.836 88117
  1... SO REHARDLESS OF QUITHE MAX

ETHOR IS WHAT IT IS FOR THE MSSOCIATED NUMERICALLY

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