THE CORE OF POLYNOMIAL INTERPOLATION IS THAT, 4 PARTICULAR INTERVAL, IF & IS DEFINED OF WHILH DISTINCT POINTS OF & EXIST, P(+) IS A POLYNOMIAL INTERSECTING THESE POINTS AND (IF P. (X) MEETS ALL THESE POINTS, THEN ITS DEGREE, THAT IS THE NUMBER OF CHANGES IN RELATIVE CHANGES. I OF A MAGNITUDE OF I ONE TYPE PER A MAINTINE OF ANOTHER, PETRETTLELY !! DIFFERENTALS ... EXPMESSED DY THIS FUNCTION, CAN BE NO GREATER THAN A PARTICULAR NUMBER ... O (DEGATE & n) THEN THERE MUST BE SOME POINT ON PA(X) SUCH THAT THE TRUE MAGNETUDE OF & IS THE SAME AS THE EXPRESSED MAGNETURE OF P. ASTOE FROM SOME OTHER VALVE OF THE SAME MAGNITURE AT THE SAME POINT (f(x) = 6 (x) + fen+13(6) (x-x-)(x-x) (x-x))