1) Demostración de unicidad del polinomio interpolador

$$P(x) = C + C_0 x' + C_2 x^2 + ... + C_n x^n = y_n$$
 $P^2(x) = C_0 + C_1 x' + C_2 x^2 + ... + C_{n+1} x^{n+1} = y_n$ 

Entonees:

 $P^1(x) = P^2(x)$ 

Que contradice al teorems fundsmental del algebra donde:

$$\frac{1}{1}(x_n) = (0 + (1x^1 + ... + C_n x^n)$$
 $\frac{1}{1}(x_n) = (0 + (1x^1 + ... + C_n x^n)$