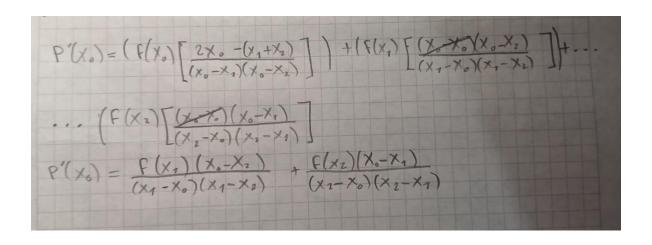
Incisos a y b punto 8

| a) 12 = ! | $(x_0, \varepsilon(x_0)), (x_1, \varepsilon(x_1)), (x_2, \varepsilon(x_2))$ | 3 |
|-------------------------------------|--|---|
| 0/4/1 | | 2 |
| $(x_0 - x_1)$ $(x_0 - x_1)$ | $\frac{(x_1)(x-x_2)}{(x_1-x_2)(x_2-x_2)} + \frac{(x_1)(x-x_2)(x_2-x_2)}{(x_1-x_2)(x_1-x_2)} + \frac{(x_1)(x_2-x_2)}{(x_2-x_2)} + \frac{(x_1)(x_2-x_2)}{(x_2-x_2)} + \frac{(x_2)(x_2-x_2)}{(x_1-x_2)} + \frac{(x_2)(x_2-x_2)}{(x_2-x_2)} + \frac{(x_1)(x_2-x_2)}{(x_2-x_2)} + \frac{(x_2)(x_2-x_2)}{(x_2-x_2)} + \frac{(x_2-x_2)}{(x_2-x_2)} + (x$ | ×0)(x-X1)] |
| | 9 Derivada Progresiva | |
| | $\Rightarrow f'(x_0) \simeq p'(x_0)$ $\Rightarrow f'(x_0) \simeq p'(x_0)$ $\Rightarrow f'(x_0) \simeq p'(x_0)$ $\Rightarrow f'(x_0) \simeq p'(x_0)$ $\Rightarrow f'(x_0) \simeq p'(x_0)$ | |
| >6,(x) | = 1 (-3 F(x) +4 F(x+h - F(x+ | h |
| P) (3) (x) | $\frac{(x_0-x_1)(x_0-x_2)}{(x_0-x_1)(x_0-x_2)} = \frac{(x_0-x_1)(x_0-x_2)}{(x_0-x_1)(x_0-x_2)} = \frac{(x_0-x_1)(x_0-x_1)}{(x_0-x_1)(x_0-x_2)} = \frac{(x_0-x_1)(x_0-x_1)}{(x_0-x_1)(x_0-x_1)} = \frac{(x_0-x_1)(x_0-x_1)}{(x_0-x_1)} = \frac{(x_0-x_1)(x_0-x_1)}{(x_0-x_1)} = \frac{(x_0-x_1)(x_0-x_1)}{(x_0-x_1)} = \frac{(x_0-x_1)(x_0-x_1)}{(x_0-x_1)} = (x_0-x_1)($ | $(-x_1)$, $\frac{\partial(x-x_1)}{\partial x}$ |
| $\frac{\int (x-x_1)=1}{\partial x}$ | | ×2) -×2) |
| = F(x.)[| $2\times - (\times, +\times_2)$ $(\times, -\times_2)(\times_2 - \times_2)$ | |
| 2) g / c(x) | $ \begin{bmatrix} (x-y_1)(x-y_2) \\ (x_1-y_2)(y_1-y_2) \end{bmatrix} = \xi(x) \begin{bmatrix} (x-y_0)(x-y_2) \\ (x_1-x_0)(x_1-x_2) \end{bmatrix} = \xi(x) \begin{bmatrix} (x-y_0)(x-y_2) \\ (y_2-y_0)(x_1-x_2) \end{bmatrix} $ | |
| ox | - (X1-10) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | |



Punto 2

2) 5: 1= 7 LICKD = TI XI-XK = 1 L; (X;) , "= 1 todos los termnos xi-xx se vuelven 1 Se comple Li(x) = 8:7 Para = j りつうけすす LICXO = TT X; -XX = C todos los x3-xx se vuelven o Se comple Licky)= Sis para 175 Yu que sticx;)= Sis Para todos las ij en el conjunto {0,..., N}, Todas las funciones cardinales forman una buse del espucio de polinomios de grado N.