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TAREFA 06 - MÉTODOS NUMÉRICA	os III
Redro Henrique Dantes Barres - 2 José Geovane Doares de Oliveir	415083 voi - 405052
1) Polinômios (n=4)	
-> Hermite: 16x4-48x2+12	A V
-> La Guerre: 1 (x4-16x3+72x2-96x-	+ 24) (L4)
-> Chebyshev: 8x4-8x2+1 (
2) Raízes	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	± 76 2 x
L_{060} , $\chi_{1} = -\frac{3+76}{2}$	
$X_3 = \sqrt{\frac{3 - \sqrt{6}}{2}}$ $X_3 = \sqrt{\frac{3 - \sqrt{6}}{2}}$	DE WELL
$X_4 = \sqrt{\frac{3 + \sqrt{6}}{2}}$	PanAmericana

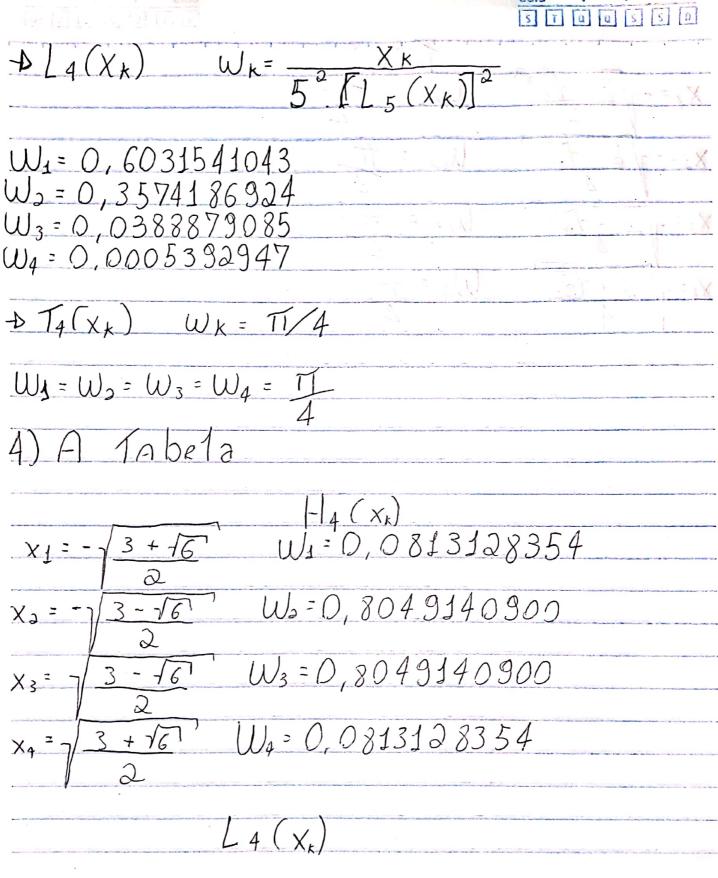
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\Delta L_4 = 0 \frac{1}{24} \left( x^4 - 16x^3 + 72x^2 - 96x + 24 \right)
```

$$x_1 = 0,3225476442$$

 $x_2 = 1,7457611561$
 $x_3 = 4,5366201401$
 $x_4 = 9,3950710297$

$$\begin{array}{c} X_{3} = \sqrt{2 - \sqrt{2}} \\ \hline X_{4} = \sqrt{2 + \sqrt{2}} \\ \hline \end{array}$$

$$-DH_4(X_k)$$
, $W_k = 2^3 \cdot 4! + [1]$



X₁= 0,3225476442 X₂= 1,7457611561 X₃= 4,5366201401 X₄= 9,3950710297

W1:0,6031541043 W2:0,3574186924 W3:0,0388879085 W4:0,0005392947

PanAmericana .

