

$$\tilde{\chi} = 0.5 \qquad \Delta \tilde{\chi} = 0.001$$

$$\chi \in [0.499.0.00]$$

$$S(\chi) = 35in(\chi^2 - 1)$$

$$S(\chi) = 6x \cos(\chi^2 - 1)$$

$$\Delta f(0.5) = [6(0.51\cos(0.5^2 - 1))] \neq 0.0$$

$$\Delta f(0.5) = 2.999742983 \times 10^{-3}$$

$$F(\chi) \in [-0.0392667 - 2.9997429 \times 10^{-3}]$$

$$F(\chi) \in [-0.0392687 + 2.9997429 \times 10^{-3}]$$

$$F(\chi) \in [-0.0392687 + 2.9997429 \times 10^{-3}]$$

Ponts 4

$$Y = 3$$
 $h = 0.001$
 $f(x) = 0.2x^5 + 0.1x^4 - 0.5x^2 - 0.2x^2 + x + z$
 $f'(x) = 1x^4 + 0.4x^2 - 1.5x^2 - 0.4x + z$
 $X1 - 1 = 2$
 $f(x - 1)$
 $X1 - 2 = 1$
 $f(x - 1)$
 $X1 - 2 = 1$
 $f(x - 1) = 1.5$
 $f(x - 1) = 1.5$

Segonda diserencia centrada f"(3) = 201 -2 (46,4) + 7,2 = 115400000 0,0012 Hacia adelante F"(s) = 637, 15 -2 (201) + (46,4) - = 28190000 0,0012 Hacia Atras f"(3)= 46,4-2(7,2)+1,5 = 35500000 Malorer Verdaderos de la derivada FI(X) = 1X4 10,9X3-1,5X3-0,4X+Z F'(8)=1(3)4+0,4(3)3-1,5(3)2-0,14(3)+2 F" (x) = 4x3 + 1,2x2-3x-0,4 f"(3) = 4(3)3+1,2(3)2-3(3)-0,4