f(0,s) si $f(x) = 0,9x^3 = 1,4x^2 + 3x - 4$ X = 0,4 $X_i + i = 0$ h = 95 - 0,4 = 0,1Xi = 0,4 $f(x) = C_1 q x^3 - 1_1 4 x^2 + 3x - 4$ f'(x) = 2,7 x 2 - 2,8 x + 3 f''(x) = 5,4x - 2,8f'''(x) = 5,4Order O f (0,5) = -2,9664 Order 1 f (0,5)=-2,9664+f'(0,4)x0,1 f(0,5) = -2,9664+2,312(0,1) = -2,7352 Older 2 $f(0,s) = -2,966.47 + f'(0,4) \times (0,1)^2$ f(0,5) = -2,9664 - 0,64 x (0,1)2 =-2,9696 Order 3 $f(0,5) \simeq -219664 + f'''(0,4) \times (0,1)^3$ flois) = -2,9664 + 1,08(0,1)3 = -2,96622 0

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 $f(\lambda) = 1,4e^{x} - 3,2x + 3,2$ 1(0,55) x =015 Xi+1 = 0,55 h=0,55-0,5= 0,05 Xi = 0,5 f(x) = 1, 4ex -3,2x+3,2 f'(x) = 1,4ex -3,2 f"(x) = 1,4ex f"(X) = 1,4ex order 0 f(0,55) = f(0,5) = -2,49179022102~ -2, 49179 Order 1 f(gss) = -2,49179 +f'(gs) x0,05 f(ass)=-2,49179-(0,89179022102)x0,05 f(0,55)=-2,53637973207 Orden 2 f(0,55) = -2,536380 + f"(0,5) x6,05)2 f(955) = -2,536380 + 2,3082098 x(0,05)2 f(0,55) = -2,5334946275 Order 3 f (0,55) = -2,533495 + 1116(5)(0,05)3 1(0,55) = -2, 533495 + 2,308298 (0,05)3 = -2,533441698

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May .