| data |
|--|
| 0000 |
| |
| 1 X+1 dx = 0, 90139 A(x) = X+1 F"(x) - (X+1) - (X+1) |
| |
| = 1,5329 M2=mox [M(x)] |
| asesb |
| $h = b - a = 2 - 0 = 0,22$ $f'(2) = \frac{4}{3^3} - \frac{2}{3^2} = \frac{4}{27} - \frac{9}{9}$ |
| $\frac{h=b-a=2-0=0,22}{n}$ $\frac{f'(2)=\frac{4}{33}-\frac{2}{3^2}=\frac{2}{27}=\frac{2}{27}$ $f''(0)=0,-\frac{2}{3}=\frac{2}{3}$ |
| 1"(1)= = = = = = = = = = = = = = = = = = = |
| × y = f(x) Regra do tropigio |
| $10(f) = h \left(\frac{1}{x_0} + \frac{2}{x_1} + \frac{1}{x_1} + \frac{1}{x_2} + \frac{1}{x_1} + \frac{1}{x_2} + 1$ |
| |
| 0,44 0,3056 T30(P)= 0,22 (0+2(4,268)+0,6667) |
| 0,66 0,3976 2 |
| 0,88 0,4680 = 0,11(8,536+0,6667)=0,11(9,2027) |
| 1,00 0,5 = 1,012297 |
| 1,22 0,5495 1,44 0,5902 1(A)-Tio(N)=0 GO12A - 1 01229 7 = 1-0 1109071 |
| 111 3011 0,1009 3,030217 0,000 |
| $\frac{1.66}{1.00} = 0.6241$ $\frac{1.66}{1.00} = \frac{1.00}{1.00} = \frac{1.00}{1.00} = 0.110907$ |
| 1,88 0,6527 Regre de 3 de Simpson 4 n > 7302,9674 |
| |
| $= \frac{h}{2} \left(0 + \frac{1}{2} \left(0 + \frac{1}{2} \left(\frac{1}{2} \right) \right) + \frac{1}{2} \left(\frac{1}{2} \right) \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \right) + \frac{1}{2} \right) \right) \right) \right) \right) \right) \right) \right) \right)} \right)} \right)} \right)$ |
| $= \frac{3}{3}(0+4(0,1803+0,3976+0,5+0,5902+0,6527)+2(0,3056+0,4680+0,5495+0,6243)+0,6667)$ |
| = \frac{h}{3} (4(2,3208) + 2(1,9472) + 0,6667) |
| = 922(9, 2832 + 3, 19944 + 0, 6667) |
| $= \frac{912}{3}(9,2832+3,0944+0,6667)$ $= \frac{922}{3}(13,8443) = \frac{3,0457}{3} = 1,0152$ |
| 1100 - 001 00000 100 100 100 1 |
| M4= max (f"(E)) \$ 141(x) = 24x 24 |
| 100 14 mg = 5070 (1) (+ 1) 620= 0 - 0124) |
| 180 +31 768 < n4 |
| $\frac{2(2-0)^{4}24 \leq 10^{-7}}{190} \frac{180 \cdot 10^{-7}}{4100000000000000000000000000000000000$ |
| 190 \n / 4266666667 €n4 32 16 |
| 48.16. 5 10-7. 12 4266666667. f(A)(2) = 48. |
| 180 m n 7, 80, 8206 343 |

a a a a a a a a a
