

Nathann Eini dos Reis 19-2-4003

15/12/21

Aumona 13

Prova 2

1-0	1	1,5	2	2.5	3	3.5	4	4.5	5	
									3,4004	

M= 0,400 4

a- Regra dos tropézios pora las 0,5

I: 0,5.[6,34+2.(6,3+6,45+5,400++5,44+4,35+3,94+...+

I = 0,25 - 5 6,34 + 2 (36, 1607) + 3,40077

T = 0,25 I 6,34 + 32,32,14 + 3,4004]

I - 0,25 L 82,06217

I = 20,5165/1,

b-I:0,0 L6,34 + 4-(6,3+5,4007+4,35+4,32)+2C6,43+004

3 5,44 + 3,94) + 3,4004 I

I- + [6,34 + 4. (20,3404) + 2. (15,49) + 3,400 47

I - 1 I 6,34 + 81,8228 + 35,58 + 3,400 + 7

I = 1 ° [123, 1486]

1 = 20,5239/11

(15/12/21) Nathann Fini dos Reis 19.2-4004 2-M=0,4004 23+ M22-3x -1 a-k=1+n=K k=1 M=3 an=1 n=3limite Superior: Lsup - 1 + 3-1/3 => 1+\\\ 3/1, ou 2,7320/1, limite Inferior: = -23 +0,4007 22 + 32 - 1 = 0 fe-0-6-1= x3-0,4004x2-3c+3=0 Loup = 1 + 3-2/3 Loup= 1+3 - 4 LINF = - L'sup LINE: -4/1,

tilibra

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b- Equação: 53 + 0,4004 x2 - 3x -1 a=1; b=2 Posse O demonstrativo ak=1 feak)= 13+0,4004.42-3-1-1 bk-2 Febx) = 23 + 0,4007.22 - 3.2 -1 TE = (ak · Fcbk) - Cbk · Fcak) E = (1.2.6028) - (2. (-2,5993)) 5 = 4.8014 = 1,4996 F(NEK): 1.149963+ 10,4007-149962-3-14996-1 FCER) = 3,3423 + 0,9011 - 4,4988 - 1 FCEK) = - 1,2254 //

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Como foi visto uno pone O demonstrativo anterciormente, sos valores do tabelo a requir forom colvulados ade moneira ancilaga

K	ak	bk	EK	1 Sciens!	Frank Frank 208
0	1	2	1,4996	1,2251	(-)(-)
+	1,4996	2	1,6594	0,3029	(-)(-)
2	1,6594	2	1,6952	0,0622	(-)(-)
3	1,6952	2	1,4023	0,0123	(-)(-)
4	1,7023	2	1,4034	0,0024	(-) (-)

K=1; Fe 6,3531 = 1,6597; F(FK)= -0,3035

K-2; Ex-4,9256 -1,6952; FOEK) = -0,0622 2,9054

K-3; Ex - 4,5364 - 1,4023; FCEW - -0,0123

K-4; rok = 4,6463 = 1,4882; f(x) = -0,0024 2,6150