

Z 201 (x 0) 2 6 1 (x - 3) - (x - 3) = 18 + (X-3) - (X-3) + (X-3) - 5(X-3) -Pora # = 41/2 Pro 7 = 7. 23564 3. a) f(x)= (x+1) 1/2 Primeros Diporcesos pivididos F(x0,x)= ±(x)-1(x0): 3.15727 - 3 = 0.15727 K XK . F(XK) f(x, x)=f(x2-5(x))=331662-3.6772 = 0-15435 2 10 3-31662 3 11 3.46410 F(18/12)=F(x3)-(10)=3.46910-3.31662=0.19948 12 3.600555 X3-X2 11-10 F(x4, x3) = F(x4) - f(x3) = 3.600005 - 3.46910 = 0.19145 Segundos Piferacias andidas I(X0, X1, X2) = I(X1, X2) - F(X0, X1) = 0.15435 - 0.16727 = -0.00396 f(x1,x2,x3)= f(x1,x1)= 0.14796-0.15935 = -0.00343 F(x,x3,x4) = F(x3,x4) - f(x2,x3) = 0.14195 - 0.14948 = -0.00300 Terceras Pizaroccias avididas F(xe, x, x, x)= F(x, x, x)-f(x0, x, x)=-0.00343-(-0.00346)= 0.00018 F(X4, X1, X5, X)= F(X1, X3, X4) - F(X1, X2, X3) = -0.00307 - (-0.00343) = 14 - Xx

	Carles Dicacios Divolus F(XCXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX						
	(17.15.K2,1.1) 0.000 11 0.000 11 0.000 18 - 1 X 10 - 3 - 10 C C C C C C C C C C C C C C C C C C						
	73	6	0	07			
	3.16727 0.16229	0	0	0			
	3.31662 0.15435	-0.00396	0	0			
	3.46.41 6.147.48	-0.00343	0.00018	0			
	3.60555 0.14145	-0.00 302	0.000 14	12005			
		ments Durancias	oi vididas				
0	K XX F(XX) = 0.15916-0.7660.05948						
	0 6 0.21666 \$60	6-181 J.O = (18)	15918 = -0.0	3731			
	7 0.1598 7 8 0.12187		- Q/1/87 = - 0.02	558			
	3 9 0.09 FC	(XXXX3) = 0.09 800		18-29			
	4 10 007800	10 -9	1				
	Seojundas Diferencias Divididas						
	F(x <sub>0</sub> ,x <sub>0</sub> ,x <sub>0</sub> ) = -0.03751 - \(\frac{1}{6} - 6\) \(\frac{1}{6} -						
	F(X, X8, X3) = -0.02558-(-0.03731) = 0.00587						
0	F(X2, X3, X4) -0.01829 - [-0.01558]	] = 0.00364					

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					T
Terres 0	Jesordas Di	old loas			
			-00014		
EKLY	1) = 010036	1 - 0.00 587	-0.00094		
Contras	it ronors 1	101010118			
FOXO, K, XZ, X	3, 14/7 -0.00	74-6-6201912	000019		
0.71660	0	0	0	0	
0.15918	-0.05748	0	0		
0.17187	-0.03731	0.01909	0	0	
0.09629	-0.02556	0-00569	-0.00141	0	
0.078	-0.01829	0.00364	-0.00074	0.00017	
1. a) Calcul	or Polinon	o de lotes	polación		
P(X) = E(X)	+ F(X0, X1, X2, + F(X0, X1, X2,	(x-X0) (x-X0) (x (x) (x-X0) (x (x) (x-X0)	(x-x)(x-x2)(x (x-x)(x-x2)(x	-x.)	
pm - 7 10	1/122/11 12		(X-9)+0-00018(X		
P(X) = 0.1671	7X + 1.70 184			2817019	
PM = 10.003 = -0.0039	96 X2 + 0.069: 16 X2 + 0.729:	37 x - 0.78517	1 1 11772V 1 1	90164	
Pax = 0 000121	X3-27 X2+70 - 0.00486x4	97x - 970) - 0	1796 00396X2+0.2	0396x <sup>2</sup> + 0.72959 1959x + 1.90184 10.22959x+ 1.9018	1

ECXI = hagama and going = PO(X) = -382.40166 (X - 8.376 X - 8.67(X-8.7) -931.87166 (X-81) X-8.6)(X-8.7) Pol3.47)= 111.47977 8 1 (x) 4 12 dzu/= 8.84 952 + 41233.63697 ( × 8.97 (x) 8.97) P2 (8) 47 = 7.2. 50 837 P307= P1X) + 03 2xx7= 72,58737 + 984.704581 8 827(8 98.8) P3 (8.4)= 17.08991 do(x) = (X-X1)(X-X0)(X-X0) b) I(-1/3)=? (X0-8) (X0-82/X0-43) x ful 2000= (X +0.5)(X +0.15)(X +0) -0.75 -0.071813 (+0,95+00)(-0.95+0) -0.5 -0.02975 -0.75 0.33494 2.00= (X-X0)(X-X0)(X-X0) 1.101 (XI-KOVEX-X2) X3) 2. W= (X+0.25)(X+0.25)(X) (-0.57+0.957(0.5+0.257(-0.5+0) 27(X)=(X-X0)(X-X1)(X-X3) (X2-X0)(X1-X1)(X1-X3) 28(X)= (X+0.5)(X+0.5)(X+0) (-025+0.95)(-075+0.5)(-0.75+0) 23(x)=(X-X0)(X-X1)(X-X1) (0+0.75)(0+0.5)(0+0.25) P. (X) = 40 2008 41 9 5 5 X + 0.1895 X PIX )=0.76597 (X3+0,95×2+0-175X) + -0.792(X3+X2+0.1875X) P11-13): -0.0562 P2(X) = P.(X) + - 10.718C8 (X" + 125X2 + 0.395X) Pr(7/2)= 0.74716 P3 (x): P2(x)+ 11,704 (X+0.75)(x+0.5)(x+0.25) P3(x)= 0.17 452

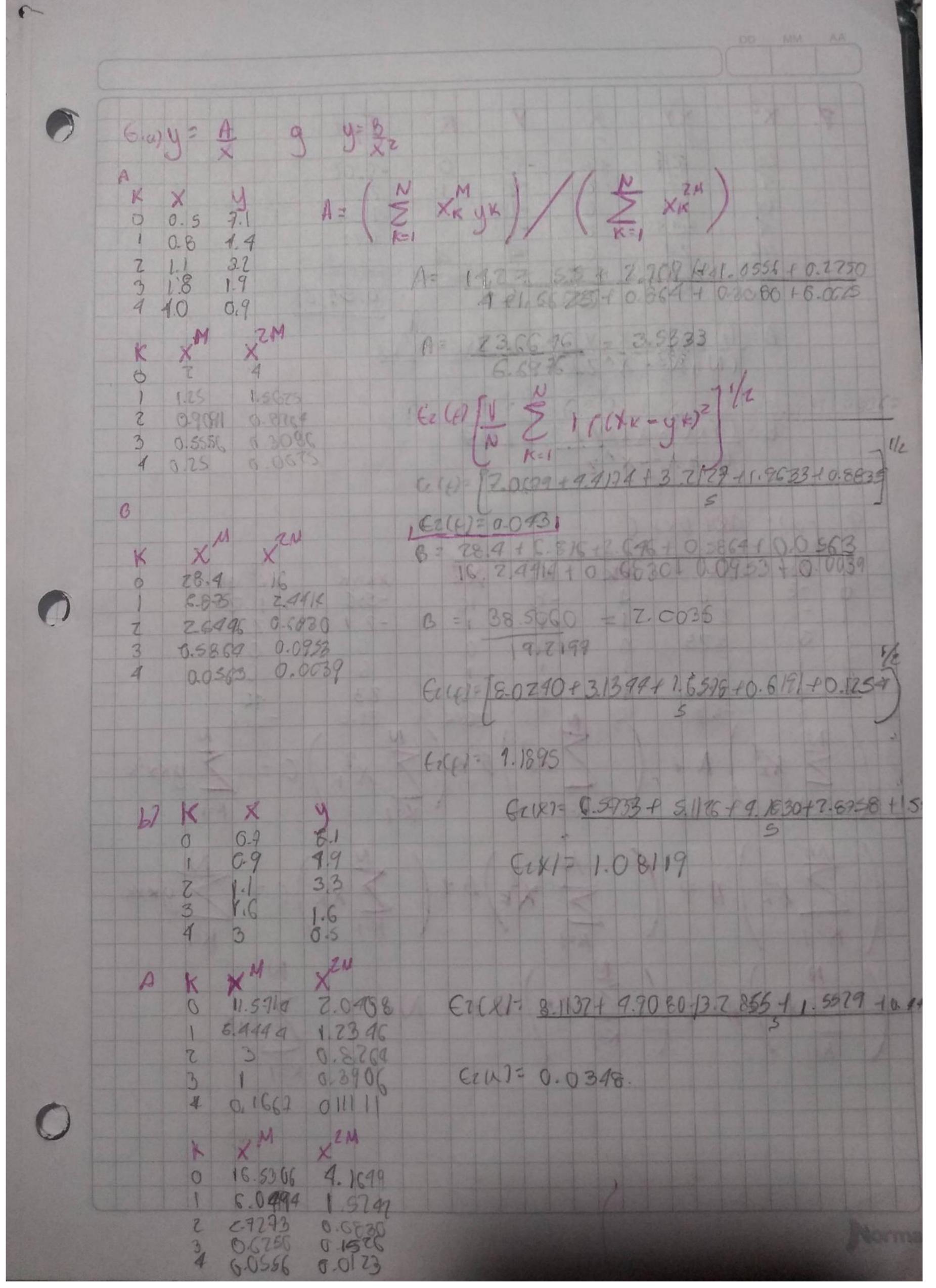
20001 (X-X)(X+X)(X-Xs) c) F(0.25) = ? (-16-16) (16-12) (X0-12) FR) do(x)= (x-020 (x+012) (n=) 0.6205 (011-02)(0.1-03 2(01-04) -0.28397 0.006 0.3 0.24842 0.4 (x-0.1/x-0.3/1x-04) 20127 (X-X)(X-X2) X-X32 (02-01)(02-03)(02-09) (X1-X0)(X1-X2/X1-N3/ (x-0.1)(x-012)(x-0.4) 27(X) = (X-X0)(X-X0)(X-X0) (0.3-0.1)(0.3-0.0)(0.3-0.4) (2/2 - 20-21 /2-X 2/20-20-2) (x-01)(x-0-2)(x-03) 231X) = (X-X0 AX-X0 AX-X0) (0.4-0.1) (0.4-0.2) (0.4-0.2) (X33/X0)(X0) /X-X0) PI(X) = -103.41669 (X-0.2 / X-0.3) (X-0.4) 141.385 (X-0.1) (X-0.3) (X-0.4) P(X)= P(X) + -3(X-0.1/(X+0.2)(X-0.4) P2(X)= - 0 19513 P3(X)= P2(X) + 41.40333 (X-01) (X-0.2)(X-0.3) (3(X)=-0.21067 20 (x): (x+xa)(x-xe)(x-xe) F(019)= 3 (X0-X1)(X0-X2)(X0-X3) f(X) 20 (X)= (X-0.9)(X-08)(X-0) -0.17694 0-6 (0-6-0.9) (00-08) (0.6-1) 0-0/375 0.7 0-27363 0.0 0.65809 2,60 - (x - x)(x - x)(x - x)(x - x) (x - 0.6)(x - 0.6)(x-1) (x1-x0)(x1-x2)(x1-x3) (09-06)(03-08)(03-1) 2200 = (X - X0) (X-X1) (X-X3) = (X-06)(X-0.3)(X-1 (X1-X0 1/ X2-X ) (X2-X3) (0.8-06 X 0 E-09 2 (0.8-1) 23(x) = (X - x0)(X-x1)(X-x2) = (x-06)(x-03)(x-08) (X3 - X0 )(X3 + X/(X3 + X6) (1-96) (1-96) (1-96) P.(0)= 72.1175[(x-07/, x-05/(x-0)+133) 52(x-06)(x-08)(x-0))

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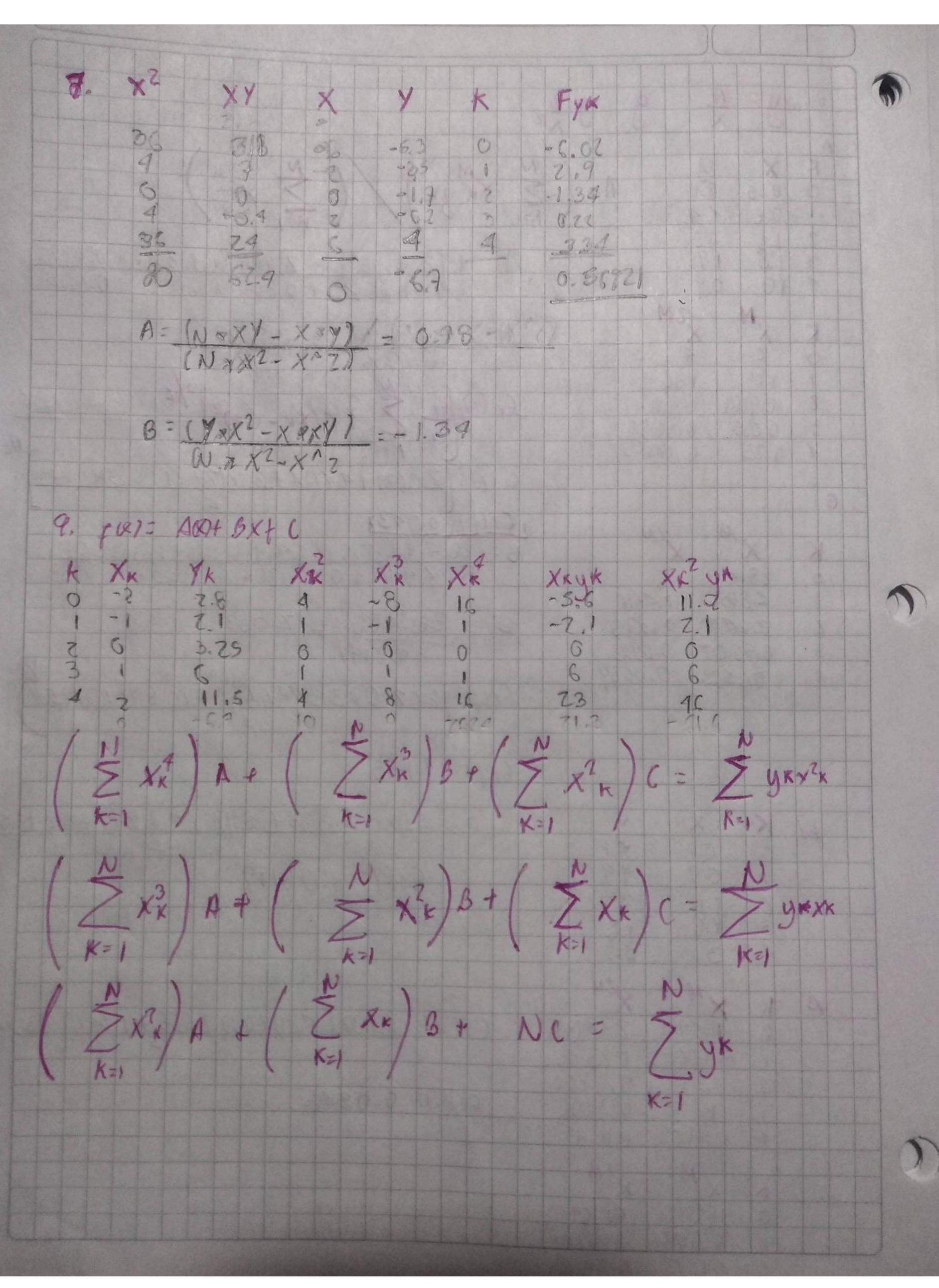
Privat 1.63679 -55.9075 (X-C)(X-C)(X-1) (3(x) = 1.83679 + 77.92091((x-09)(x-09)(x-08)) (3(025)= -0.53899 6. ENCO = [X - X0)(X - XV == (X-XN) + N+1) e a) =18.47 = C= 8.4 C100 = (8.4-8.1)(8.4-8.3)(8.4-8.1)(8.4-8.7) F" EICO= 0.0018 (2890-32X-22720.11533) G(89) = 60.018 M-66, 87931 .- 84 = 0.50621 Ez(x) = 0.0018 (71157. 1001X -139 33) 62(x) = 0.0018 1-9905.740021 8.4 = 11.85920 6360 = -01.0018. F. = 0 b) F(-1/3) = ? Pi (X) = -0.07809X2 - 0.43045X - 0.05775 Pir(x)= -0.15618 X - 0.43045 FIEXT = 1(-1/3 +0.2) 1-1/3 +0.2) (-1/3 +0.2) (-1/3+0) 1-0.1561EX -0.43045 1.-1/3 EI(X) = (0.001977(-0.36299)-(-1/3) = 0.00073 Pz'(x) = -36.73233 x - 27.23025 - 4.07203 PZ(X7"2 - 64: 46 466 X - 77. 73075 \$7(X)"17 - 64.46 466 GZLX7- (0.00197) (-64.46466) (-1/3) = 0.00688 EBGX1: 0

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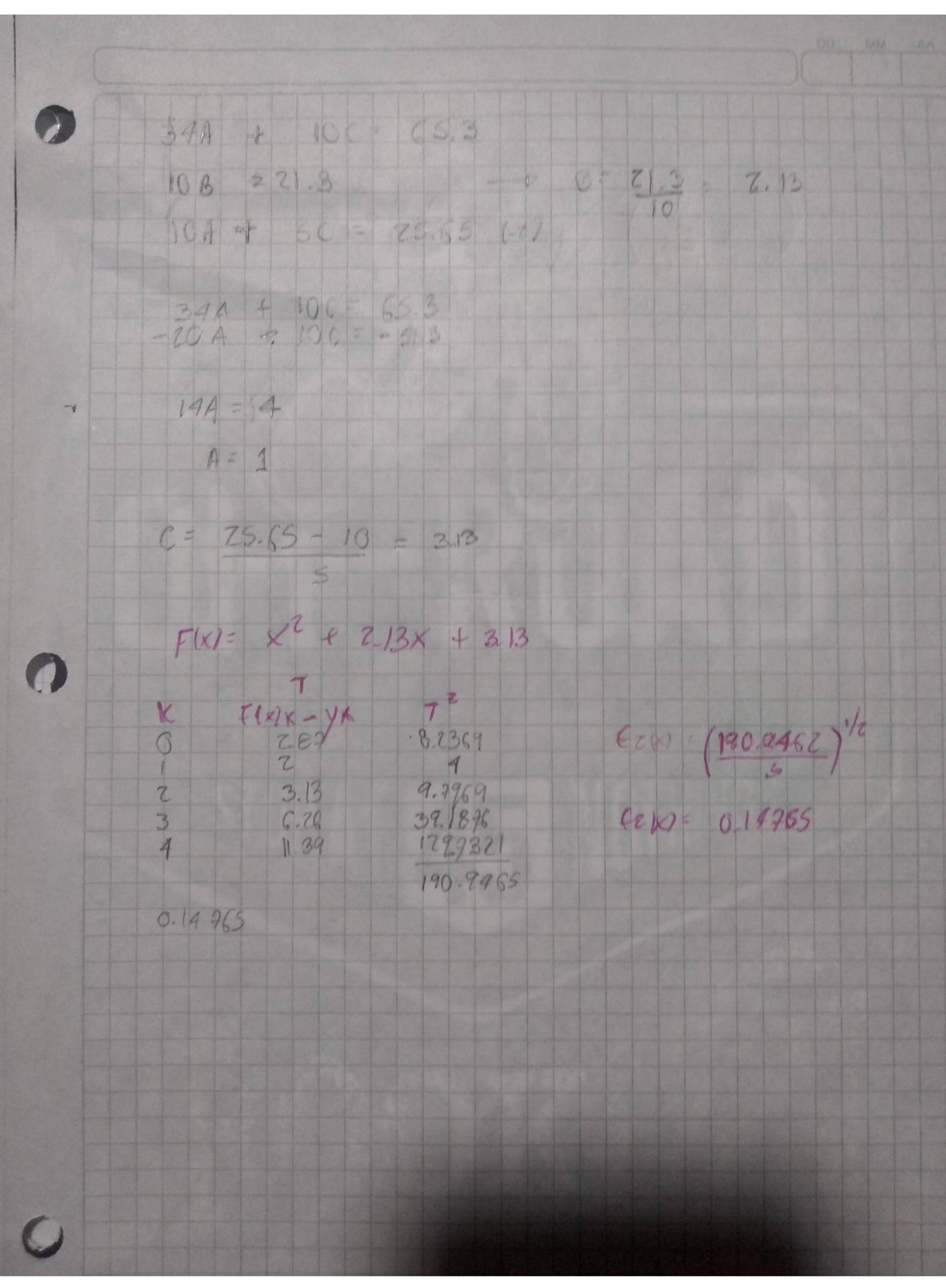
c) f(0.75] = ? PICUL = -736,2000 1 X + 413,3760 1X - 53.86548 Excx1= (6.25-0.1)(0.15-0.1)(0.25-0.1)(0.25-0.1) -11777, 1/000 + 1/2, 37606. 07 CICN = 10.18153 45 87354073 = 1.59147 P2(x) + 745, 203018 + 417.5 2601 +5428248 PZ(X)"= - 1990 - 91002 X + 919 5750) EZCX)= 0.28153 (1490.4/00270.25 17. 198313 C3(x)= 0 d F(0.9)=! PILXI'= 80.10249X'-132.38748X+54.12871 PAIX)"= 160.70498X-132,587484 E18x7 = (0.9-0.6)(0.9-0.9)(0.6-08)(0.6-1)(06020498x-132.58748)0.9 EILU = (-0.0006) 11.597 709= = 0.00 313 12 (x)'= -87.6760 X4 + 174.58702- 41.98219 PZCX7"7 -175.24007x + 179.58707 PULLU" = -195.21002 EZW7: (-0.0006)(-175.24000).0.9) GEK) = 0.15771



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