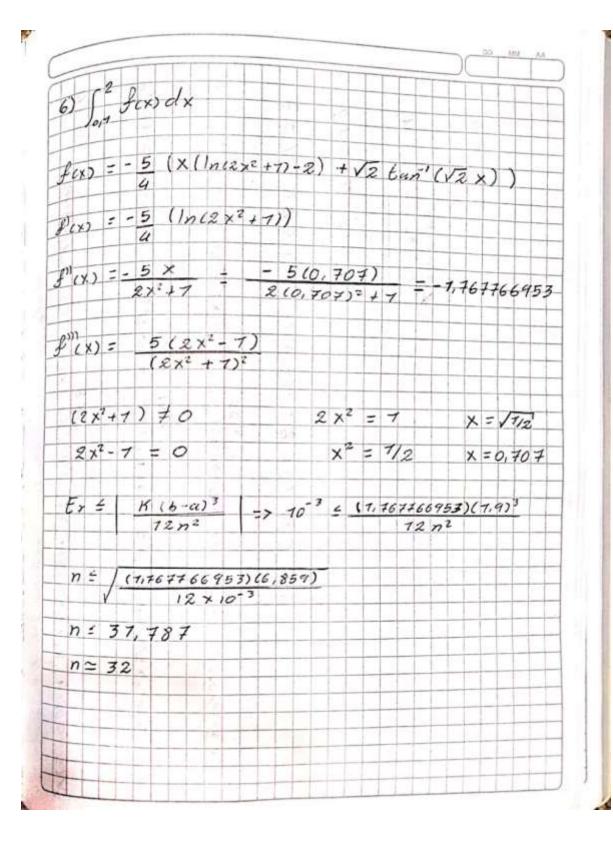
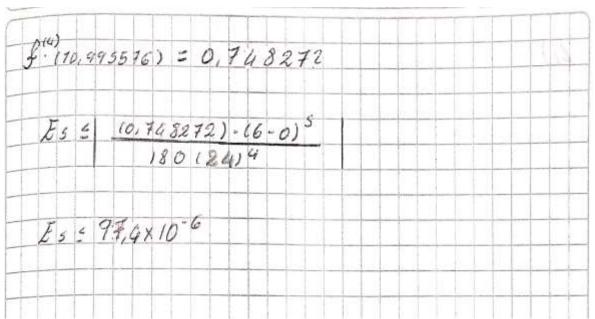


我	· Ae	- A,	, 1	500) = (0. 2	Y.)	. 80	2006	+3 =	. 1	16 F	+>					
												3	1		Y	1		
1	100	(2000	Ft/min)	- 1	-26	1/00												
As=	v(t)	(2000 p	t3/min)	1 /	5(t)	(ft)	/swin											
du =	1.2 -	VIt)									-					4		
· ca		4			Sdi	t	t/s				F	+		7	-+	gra	1	L
dt +	v(t)	4.1.2;	AC	:)=	e	-	е				Je	rele	21	4	and a	gra		2
		vlt) =									1							
dt	4	1											1					Charles and Control
dist	(44))	1.20	/LL											1.				
d(v(e		1, 28t,	41+															
CONTRACTOR OF THE PERSON NAMED IN COLUMN 1		0																
		.8 P 14	+ C	-				001	14					19				1
v(t) =	4.8 +	c c																
		6.14																
Para	t=0:									100								
16 = 4.	8+ C																	
C = 11.	2 1																	
15(t)=	4-8+_	11.2 pt/4																
Para 7	= 2:																	
V(2)=	4.8+	11.2									9							
J(2)=		A STATE OF THE PARTY OF THE PAR	0+3															
								03					10					
1.002	= 15(2) .100%	1. = 0.	. 14	491	429	2%			18								

20 H 2 Q 120V 9(0) = 1C 1(0) = 0A = E(t) \$ 148t - 981 > 5 60 - 605 40 dt - 480 - (60()



Z) A = 0 Sex) = PSINEX) B = 6 2 = 5 /7 + (82x)2 dx fix) = e in(x) Cos(x) 1+(e sin(x) Cos(x))2 dx 2=7,8637=8 n = 24 = 6 · 6 f'(x) = - esincx) (sin(x) - (052(x)) 3"(x) = - e sincx) (os(x) (35in(x) - 6052(x) +7) = - e sin(x) (os(x) (35in(x)+5in2x) f(x) = e 5:n(x) (35in'x + (7-665*(x)) 5:n(x) + 65*(x) - 465*(x)) 9 (x) = e 57 n(x) Cos(x) (155 n'(x) + (15 - 10 cos'(x)) 5 in (x) + Cos (x) - 10 Cos (x) + 7) X = 5,07910.68



	8) Va	e) = 1/6	1000	4	HI	1	7			
H		, t								
H	Vit	> = 1 6	t) of							
1							3			
H	itt): l	(60-t)2	+ (60-1	()Sinf	t	219				
li	(t) :	2 (60-	x) + 4	2 V			5in	/x		
į	"(t) = ;	CosTX	- 50	4X	0-X)		Cos TX	(60 4 X 312		+2
1)) (t) = 0	05 VI X4 t	3 Sin 11x	x 12-57	65 TX X3	+ 180	sintx	X ^{5/2} +	180 Cos	Jx x2

 $\frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{J}_{c}^{2}(x)} = \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{L}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{J}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{J}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{J}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{J}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{J}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{J}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{L}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{L}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{L}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}d_{c}}{\mathcal{L}_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}el_{c}d_{c}}{\mathcal{L}_{c}el_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}el_{c}d_{c}}{\mathcal{L}_{c}el_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_{c}el_{c}el_{c}d_{c}}{\mathcal{L}_{c}el_{c}el_{c}el_{c}d_{c}} \times \frac{\mathcal{L}_{c}el_$

9. \(\langle \frac{1}{3} \left(-\frac{1}{3} t^4 \left \frac{1}{16} t^4 + \frac{7}{2} t^2 \right) dt 14 18 03 1 FCO - 1 1 1/2 (D) 3 = -462/-60 -11 Para hallar 65 maxima 0 to 1 40 F (X) => F " (x) = -8 t 1-(1) -4t + 1 = -8 = -41 (2/-4) -10 -46=0 0 0/450+1=0 -4+ (2 (-18) +1) =0 411) -- 1 Challet of up los pro 1 (2) 1 = 0.6065 => F"(0.6069) = 11.7357 = K -> cafa Susa no 7 - 1 K(6-03) - 147357 1463 - 20 parties - 2