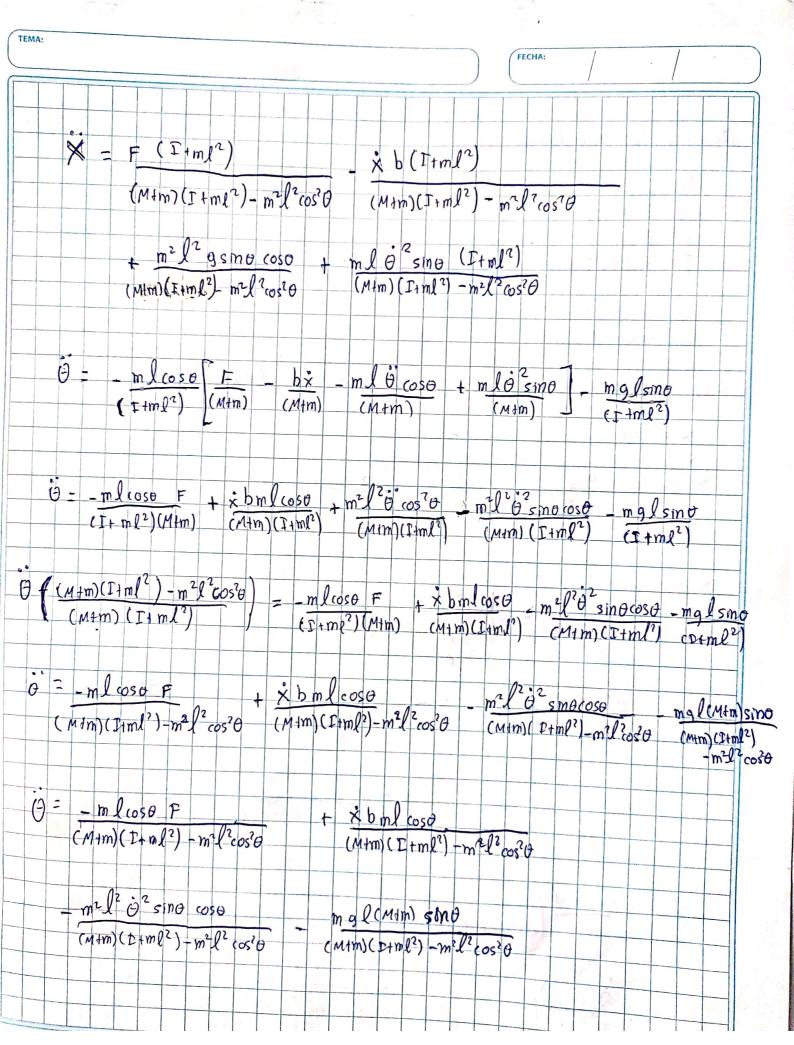
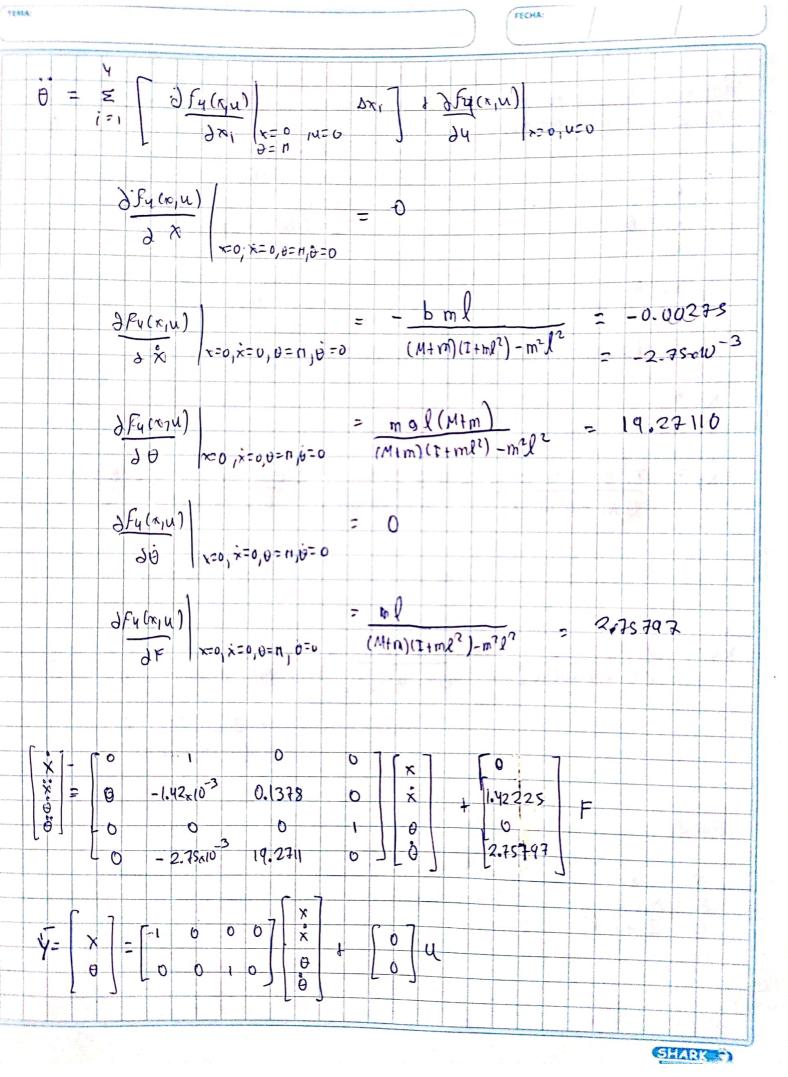
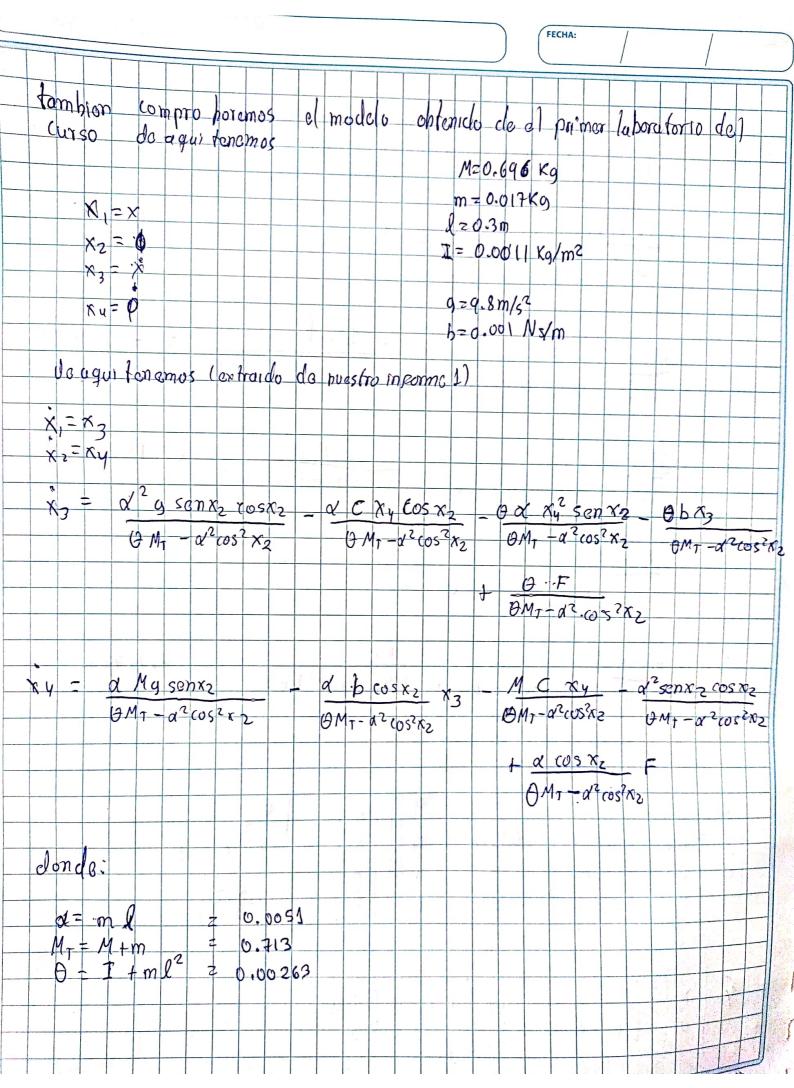
						T	T	T											_						
																	•				1				X
(1)	1																			в	+1	Ø =	77		
	/ <sub>t</sub>	M +	$m)$ $\hat{\lambda}$	1;	bx	4	$m \lambda$	Ö	Cos	θ_	-m	, l	3 2 <sub>5</sub>	ine	<i>y</i> =	F					?	( ) *			
		+ 1	$ml^2$	) 6	1+1	mg.	15	in	0 =	-1	n l	*	Cosc	9								P \	5		
	€	=1	τιψ	-										<i>j</i> 4.		-	- 9					-			
			,	-	F	- b	· × ·	- m	l	 Θ	(0 5	θ.	m,	lė	2	n ( <del>2</del>					T				
					3			-(-	M	m	)					73									
			ð	-	- h	n l	×	OSG	} _	me	31	sin	θ		-	100									
							( c	tr	nl?	-)															
	= F											a b	2.		-	5		100		0	0	1			
X	= F (M+	- (n)	- b	m)	_=	m ( M	11m	_cos	, Θ	_ <u>n</u>	1) (T	C CO	S (7)	= h	14 l	sin m[3	$\frac{\theta}{\int}$	-	<u>m</u> (	l É	) s (m)	inθ			
×	-	m21	2 cos?	# m/	x <sup>2</sup>	-	- F		)	b;	<u>×</u>	4	m 3	72 M)	5î(m)	) () ( (I)	cose	2)	1	m C	140	Sme			
X	(M	(m)	(I+m	nl <sup>2</sup> )	- m	, ? f ?	COS	$\left(\theta\right)$	_=	F			bx	1	ı m	2/7	951	in 0 (	(050)	<b>)</b>	m.	lė	SIJ (	θ	
	++		14m) (	Itm	16	<b>)</b>		1		(Mty	m)	_(,	MAN	)		Mam	1)(;	†m	(2)	. ~		Mar	n)_		
				2	+																				



TEMA:	FECHA:		
tenemos las coroclaristicas			
M= 0.696 KG			
m = 0.013Kg			
$m = 0.013 \text{ kg}$ $l = 0.3 \text{ m}$ $T = 0.0011 \text{ kg/m}^2$			
b = 0.001 Ns/m			
con lus aurociones opteniclos del Modelo onderior 2	incalizan	remos	
			į.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			
1=1 2 xi x=0, uzo ] 2u x=0,u=	0		
<u> </u>			
$\frac{\partial f_2(x,u)}{\partial x} = 0$		- O	
$\lambda \approx 0, \tilde{\kappa} = 0, 0 = \pi, 0 = 0$	,		
			0.1000
$\frac{\partial f_2(x,u)}{\partial x} = \frac{b(\overline{1} + m\ell^2)}{(m+m)(\overline{1} + m\ell^2) - m^2\ell^2}$		-70:0	142225203
	),0, 1	=-1.4	2,010-3
$\frac{\partial \mathcal{F}_{20, \mathbf{u}}}{\partial \theta} = \frac{1}{2} \frac{m^2 l^2 q}{(M_1 m) (I + m l^2) - m^2}$	12	= 000	3 784
30  x=0,x=0,0=0 (M;m)(I+ml?)-m2			
∂[2(x,u)] = 0		2 0	
0 0 (000, 000, 000)	- 1116		177
$\partial F_2(qu)$ = $(I+mI^2)$			
	2	1-4	2225
$\partial f \left( e^{20}, e^{20}, \theta^{20}, \theta^{20} \right) = (M+m)(1+ml^2)-m^2l^2$			





		FECHA:
Dado goo la socición soca	no sa nos proporcionu	C=0
Imagliamos (as ecuaciones		0.00184918
8 F3 (N,U) = 0	0	
3/3(n,u) = = = = = = = = = = = = = = = = = = =	$\alpha^2 g = 0.13784$	
d (3 (Mu) = = = = = = = = = = = = = = = = = = =	- 0b = -0.00142	0 3 7 7
1 n3 1 rzo, uzo	B	
$\frac{\partial f_3(x,u)}{\partial x_4}$	-dc = 0	
2 f3(x, u) =	$\frac{\theta}{\beta} = 1.42225$	
pura Xy		
$\frac{\partial \mathcal{F}_{u}(x,u)}{\partial x_{1}} = 0, u = 0$		
$\frac{\partial F_U(x,u)}{\partial x_2}  _{x=0,u=0} = \alpha$	$\frac{M_{+9}}{B} = 19.27110$	
303 20,470	$\frac{\alpha b}{\beta} = -0.0027S$	
2 Fyln, u)   = -	$\frac{MC}{B} = 0 = 0$	
254 (m, u) = =	Ø - 2.75797 B - 2.75797	

