EVIDENCIAS.

GOMEZ CARRILLO CHRISTIAN SALVADOR.

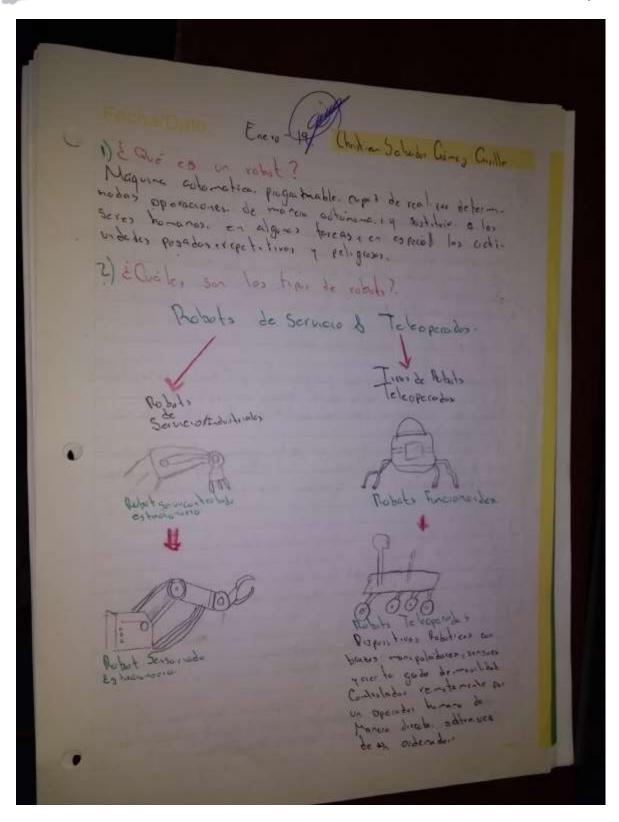
PORTAFOLIO.

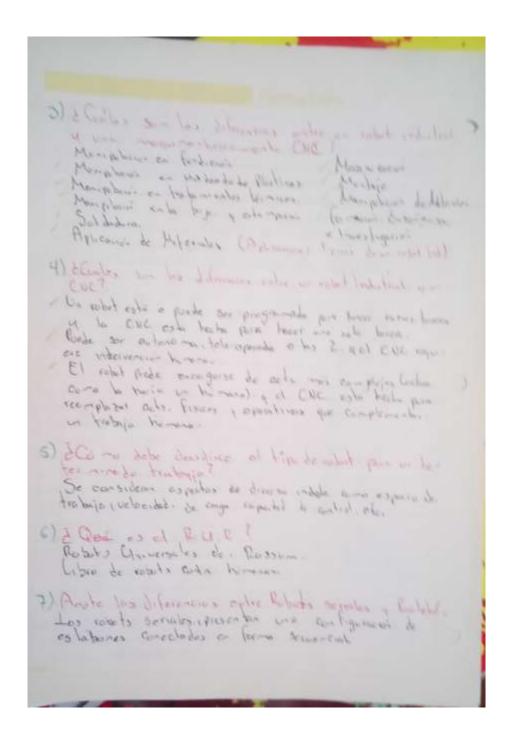
Mtro. Enrique Moran Garabito.

Ingeniería Mecatrónica.

UPZMG.

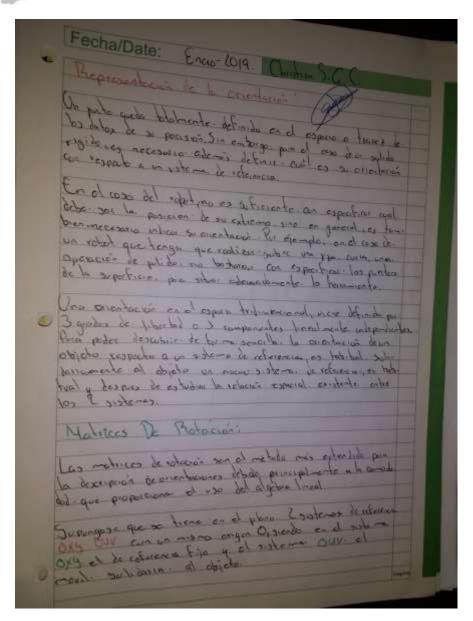


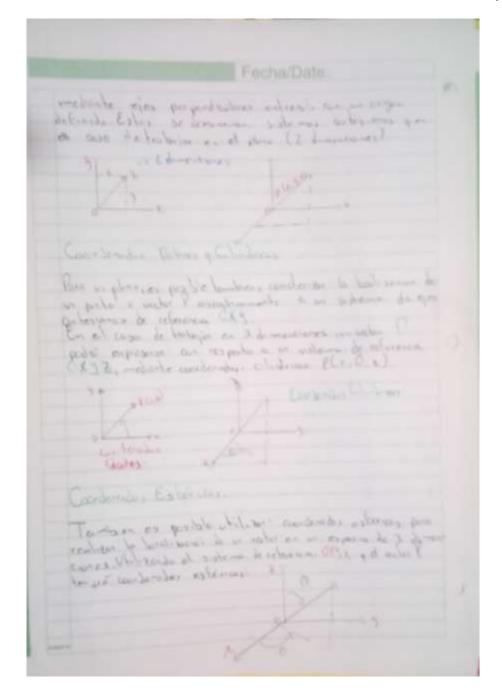


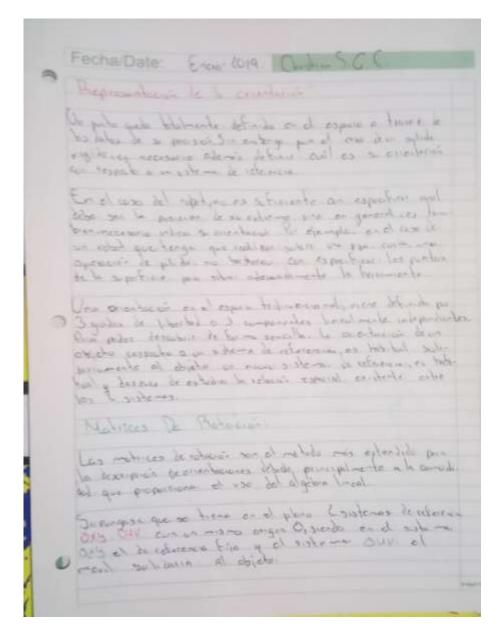


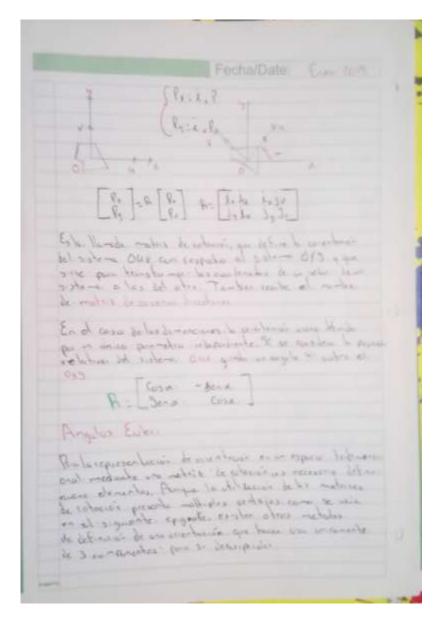


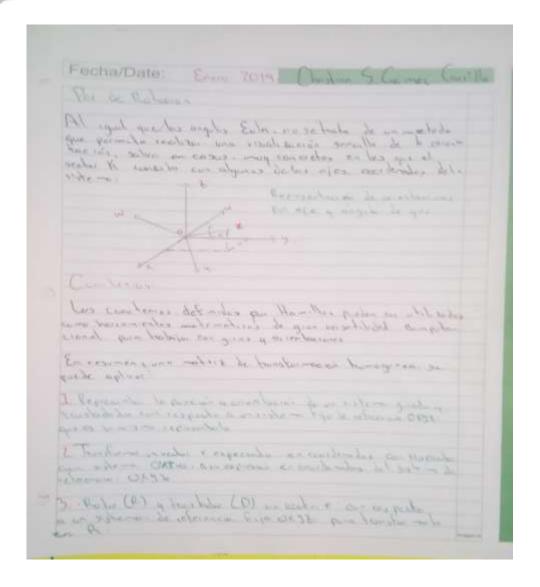
Erew 2019 El colo punto lo co un mocamono de colon como matica. seemed on or and we publish man so committee hands a new poly to memor organics considered in principalities El abolique late and the service by a paradada a me platalogue mant madicate extremidate. Esti cut quarie be calein exemplice certain alogo also while population creches ventajas con respecto o la valata secules, en torme no de rigitativationali parisa estacia es manmento. the gen cerventage or les robb peutates our reput ales geralegues to reduct estate to being 8) coules are les problèmes de seguidad en el 12 de has astudies as sequented auto ración provision continues bounces de lors Rimano en el coso de abiento de districted puries del Greek. Electron es lapolition de valet en et mode de la relación en el mode de employ on thing as a 2- 2017 him to 300 -1 rollate on al made y les anistate destace que la publicus simpate un 15% Com oio 4 en lein mestre Zora - 26 - Nove. 1) & Come on a committee or what indication ? Es de mangolessis automotion, se programable y moltin funcional com mes de so grados de l'Arrhad. 10 & Que intestra es conquente el paren mes preste per setables de tipo senal proporto mes preste La skuma sina es una empresa automotiva con la actual mes garde de rosals.

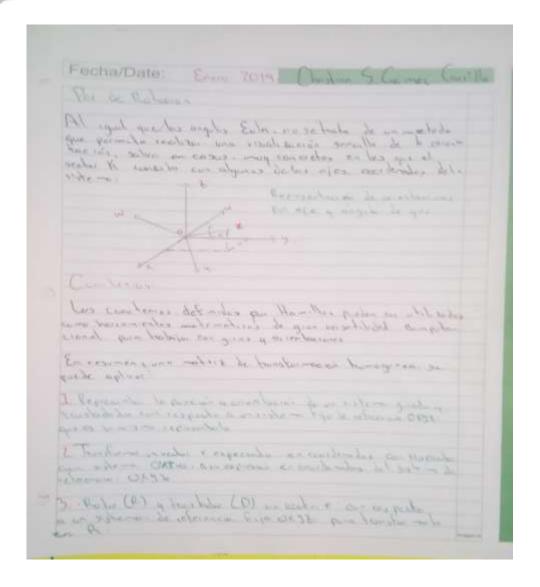


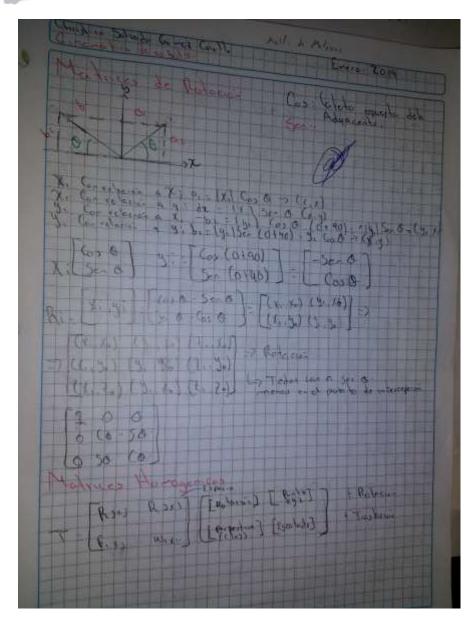


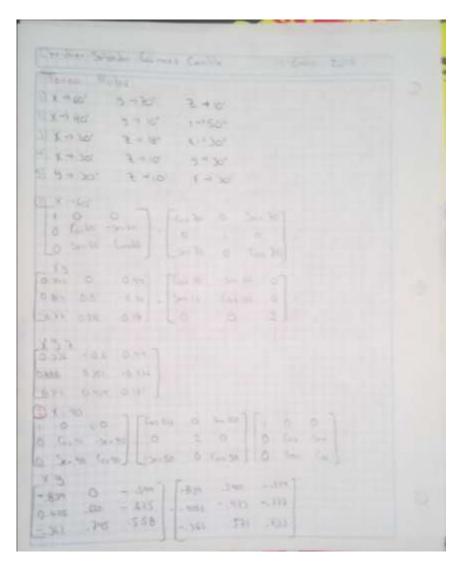


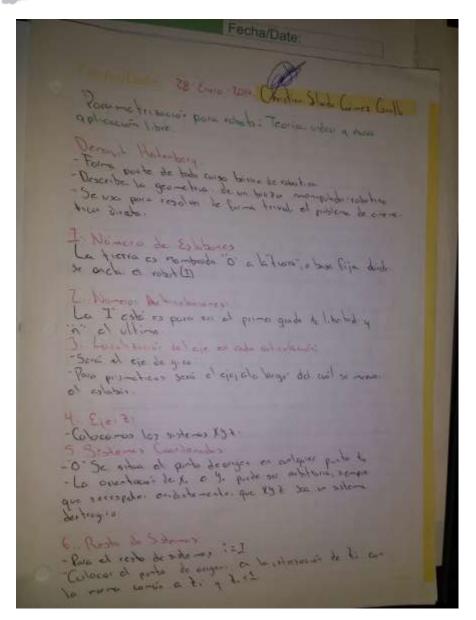


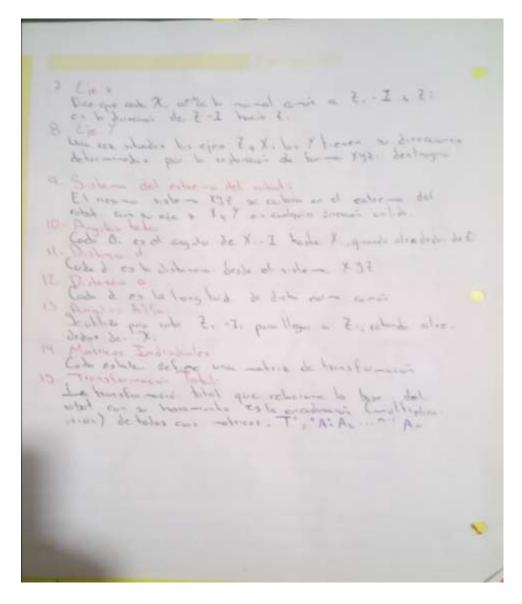


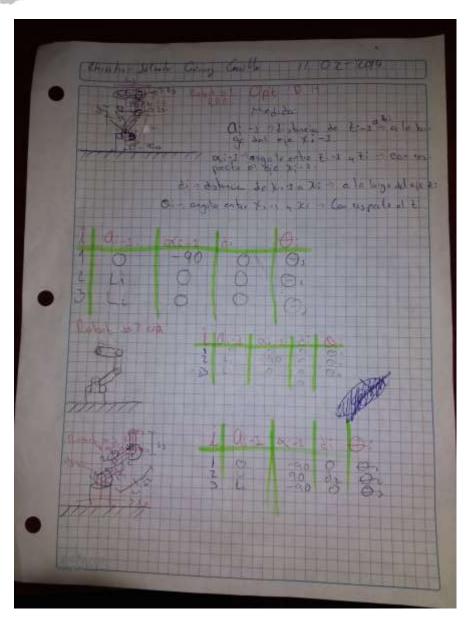


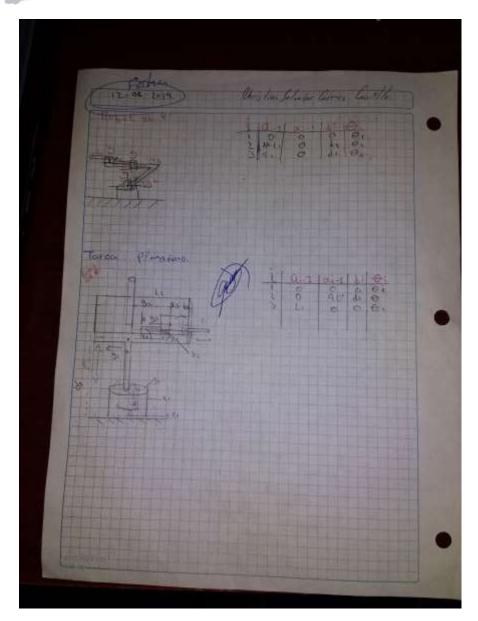








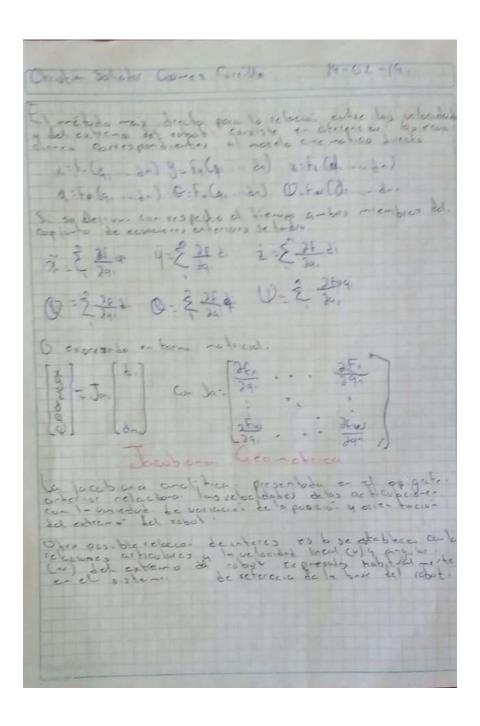


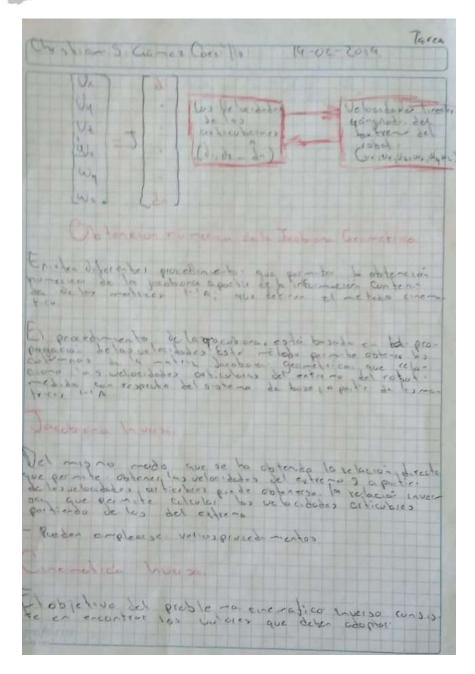


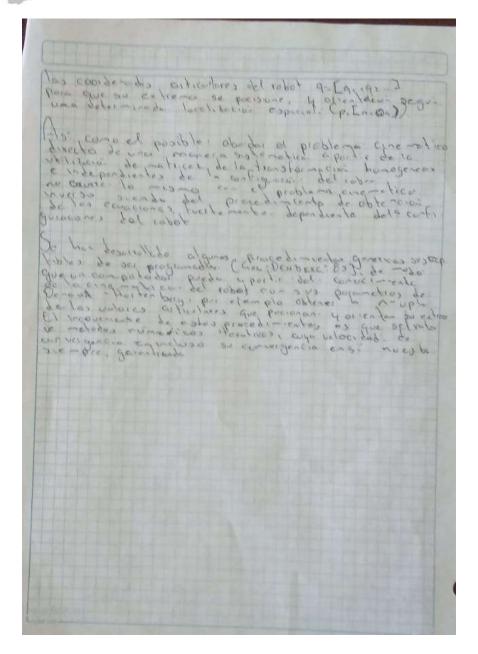


CA SIS CALL	Con Calla	19-02-2019
Christians arragal	Usmez Contilo	
Modelada	differencial	Makag Jacobiana.
El modelo cinemo entre la viola entre la viola del viola	to co de un robe le contendes to contendes coto pección no co tuon seben col y que preden col y que preden cores y los de le con es pego volente co	to the to relacionary to the lexpression of the total of
Sibre in voterples	en el espocio	lado en la descripada
colorer of the open	a of decide of a	notis jacobiano da. nocidades artículais dodes expresado es un
este especio. Una	pimero elección ocidados de la	la hr. de sejeccionar. Es la de considerarilar ecalização del extre-o rienacio - Expresada en.
Jacobias	Analth co.	
a gacobiana an	alitica relacio	
14 III		
Velocidades		Volocidober
Acticulacions		Le la localinate
(dunvian)	Sacubiano.	Crigitians 4)

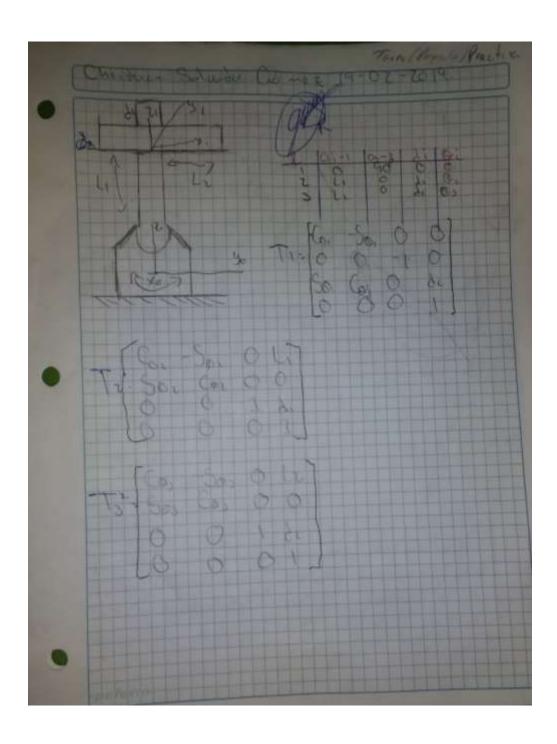


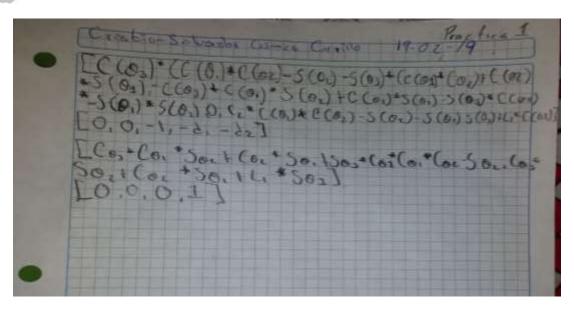






PRACTICAS:





Código de Matlab:

T1=[cos(theta1),-sin(theta1),0,0;0,0,-1,0;sin(theta1),cos(theta1),0,0;0,0,0,1] syms L1
T2=[cos(theta2),-sin(theta2),0,L1;sin(theta2),cos(theta2),0,0;0,0,1,d1;0,0,0,1] syms L2
T3=[cos(theta3),-sin(theta3),0,L2;sin(theta3),cos(theta3),0,0;0,0,1,d2;0,0,0,1]

i	Ai-1	α-1	Di	Oi
1	0	90 °	0	0 1
2	L1	0	D1	02
3	L2	0	D2	Ø3

1 1 1 harden to abody 25-05-2019
gran de la Cros Lour Harnel (1889) Doucher # 6
1 10/01/1/04/11/04/11/04/11/11
1/2 folion (1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
1 = 1.001 (a sham (-1.001) 9, -45.09
7100 ton (9) down (3000 (00 (-15.785)) = 44.45
1 9 1 a fan (9) 1- alan (-0.27) = 99.07
1 (4.41)
1/2 = atan (.(2)2+(-9)2-(30)2-(20)2)
1-1.0125 (12=alum(+1.0125) =-45.35
9 1 a tun (8) - ulan (20 sen (-15.35) -14.05 =0.
9, atan(1)-atan(0.3228) = 58.07
(-8,-13)
$ 92 $ atun (-8) $ (-8)^2 - (30)^2 - (20)^2 = -1.1441$
= 10 191 9 = Han (-1.0125) = -48.84
91 = aton (8/2) - aton (20 son (-AD.84) - 15.05 - 0.
= alan(4)-at an (0.3484) = 56,72





