



UNIVERSIDAD POLITÉCNICA  
DE LA ZONA METROPOLITANA DE GUADALAJARA



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# TAREA: MATRIZ ROBOT 5 Y 6

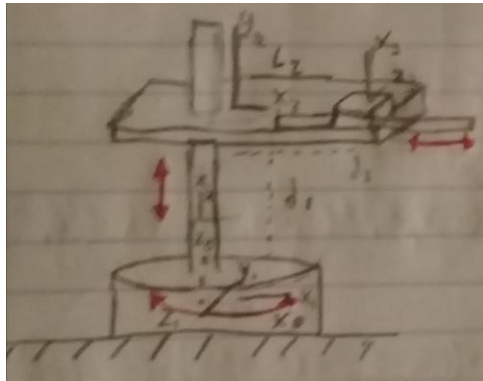
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Cinemática de Robots



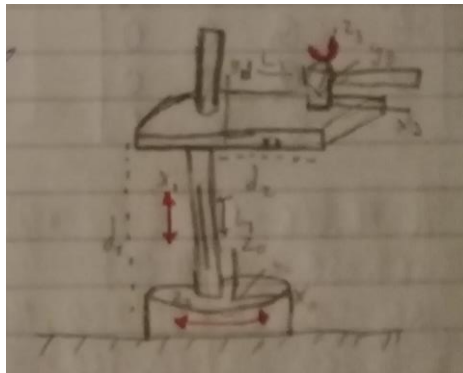
23 DE FEBRERO DE 2019  
JESUS ALBERTO GARCIA CAMACHO  
8.-B T/M

Robot 5

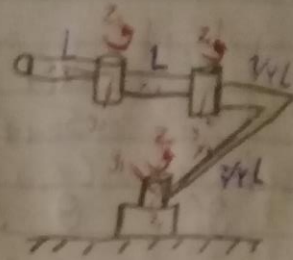
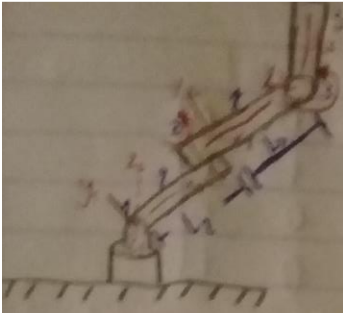


$i$	$a_{i-1}$	$\alpha_{i-1}$	$d_i$	$\theta_i$
1	0	0	$D1$	$\theta1$
2	0	90	$D2$	$\theta2$
3	$L_i$	0	0	$\theta3$

Robot 6



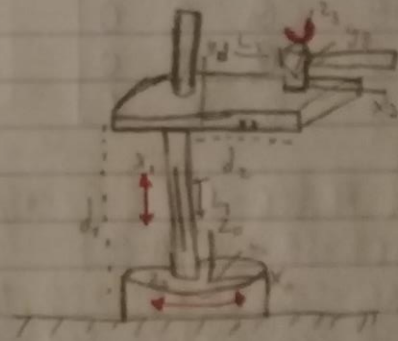
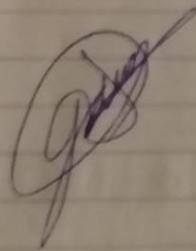
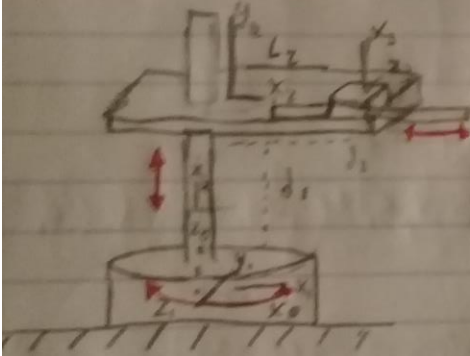
$i$	$a_{i-1}$	$\alpha_{i-1}$	$d_i$	$\theta_i$
1	0	0	$D1$	$\theta1$
2	0	90	$D2$	$\theta2$
3	$L_i$	-90	0	$\theta3$



$i$	$a_{i-1}$	$\alpha_{i-1}$	$d_i$	$\theta_i$
1	0	-90	0	$\theta_1$
2	$L_1$	90	$d_2$	$\theta_2$
3	$L_2$	-90	0	$\theta_3$

$i$	$a_{i-1}$	$\alpha_{i-1}$	$d_i$	$\theta_i$
1	0	0	0	$\theta_1$
2	0	90	$\frac{1}{2}L$	$\theta_2$
3	0	0	$d_3$	$\theta_3$

### Tareca Planar



$i$	$a_{i-1}$	$\alpha_{i-1}$	$d_i$	$\theta_i$
1	0	0	$d_1$	$\theta_1$
2	0	90	$d_2$	$\theta_2$
3	$L_1$	0	0	$\theta_3$

$i$	$a_{i-1}$	$\alpha_{i-1}$	$d_i$	$\theta_i$
1	0	0	$d_1$	
2	0	90	$d_2$	
3	$L_1$	-90	0	