



UNIVERSIDAD POLITÉCNICA
DE LA ZONA METROPOLITANA DE GUADALAJARA

Cinemática de Robots.

Chagoya de la Cruz Levi Hazael.

Ingeniería Mecatrónica.

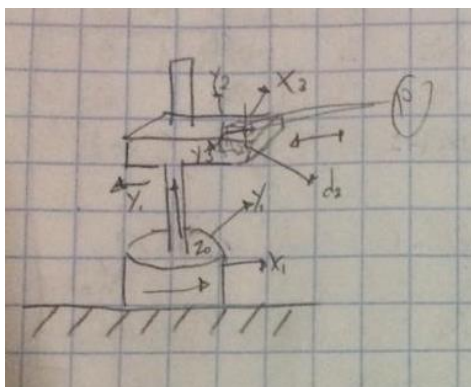
Tarea 5. Robots RPP y RPR.

Mtro. Enrique Moran Garabito.

UPZMG.

8-B. TM

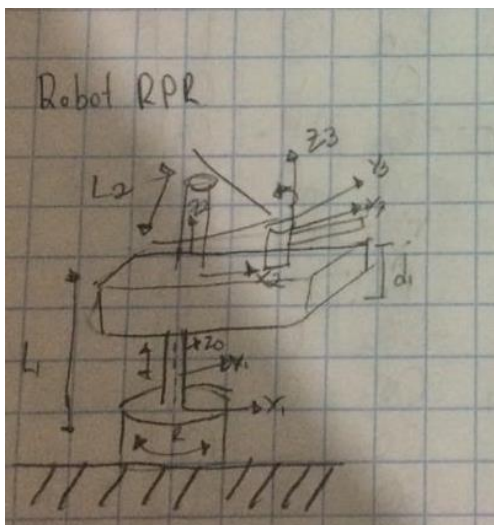
Robot #1.



RPP.

i	a_{i-2}	α_{i-1}	d_i	ϕ_i
1	0	0	$d1$	$\phi1$
2	0	90°	$d2$	ϕ
3	$L1$	0	0	$\phi2$

Robot #2.



RPR.

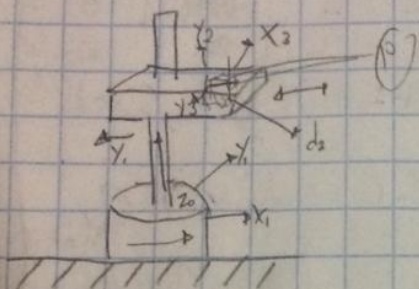
i	a_{i-2}	α_{i-1}	d_i	ϕ_i
1	0	0	$d1$	$\phi1$
2	0	90°	$d2$	$\phi2$
3	$L1$	0	0	$\phi3$

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Cinemática de Robots.

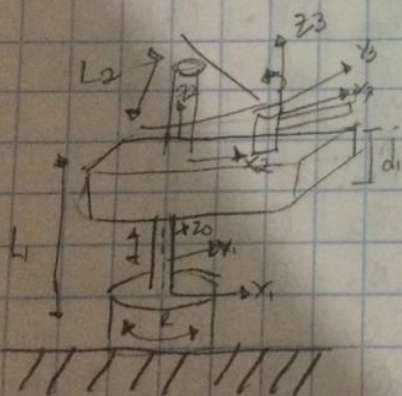
Robot RPP



i	d_{i-2}	α_{i-1}	d_i	Q_i
1	0	0	d_1	Q_1
2	0	90°	d_2	Q_2
3	L_1	0	0	Q_3



Robot RPR



i	d_{i-2}	α_{i-1}	d_i	Q_i
1	0	0	d_1	Q_1
2	0	90°	d_2	Q_2
3	L_1	0	0	Q_3