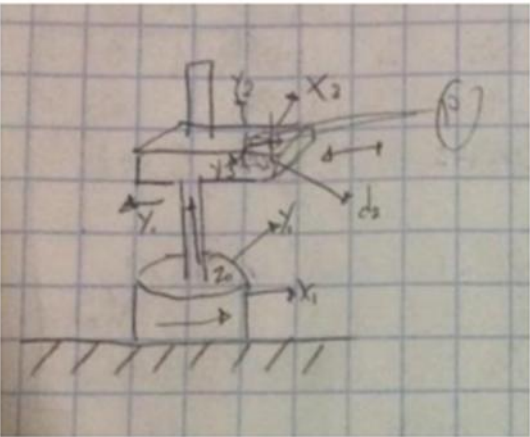


UNIVERSIDAD POLITÉCNICA DE LA ZONA METROPOLITANA DE GUADALAJARA

Actividad: Tarea 5
Materia: Cinemática de Robots
Alumnos: Alfredo Rizo Martinez
Maestro: Carlos Enrique Moran Garabito

Robots

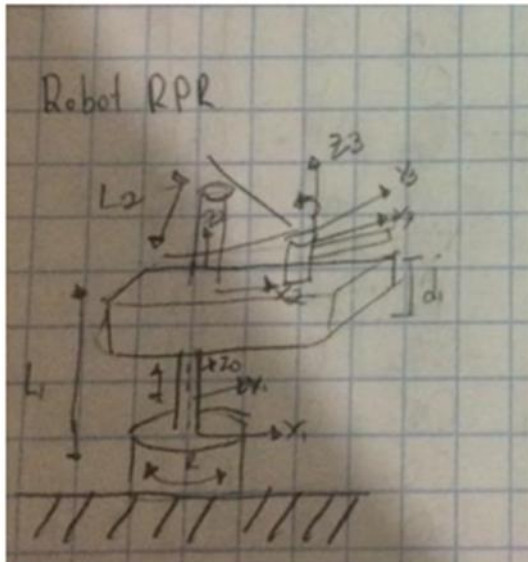
Robot #1.



RPP.

| <i>i</i> | <i>a_i - 2</i> | <i>a_i - 1</i> | <i>d_i</i> | <i>ø_i</i> |
|----------|--------------------------|--------------------------|----------------------|----------------------|
| 1 | 0 | 0 | <i>d</i> 1 | ø1 |
| 2 | 0 | 90° | <i>d</i> 2 | ø |
| 3 | L1 | 0 | 0 | ø2 |

Robot #2.



RPR.

| i | a_{i-2} | α_{i-1} | d_i | ϕ_i |
|-----|-----------|----------------|-------|----------|
| 1 | 0 | 0 | d_1 | ϕ_1 |
| 2 | 0 | 90° | d_2 | ϕ_2 |
| 3 | L_1 | 0 | 0 | ϕ_3 |