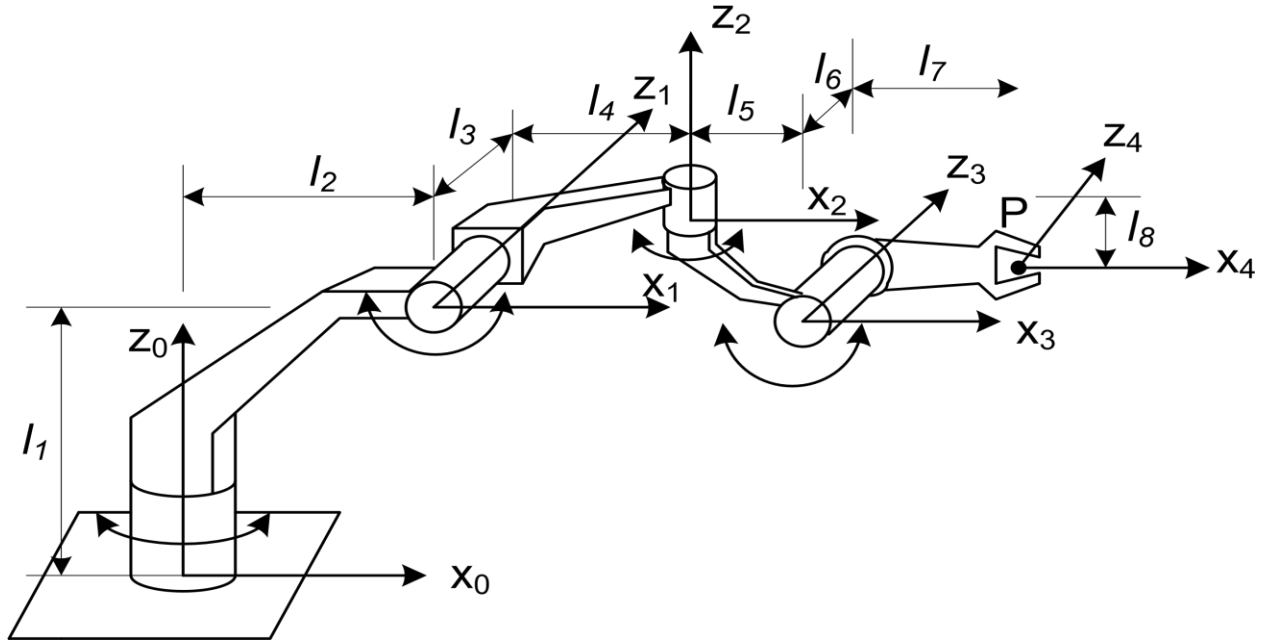


Nguyễn Công Vinh

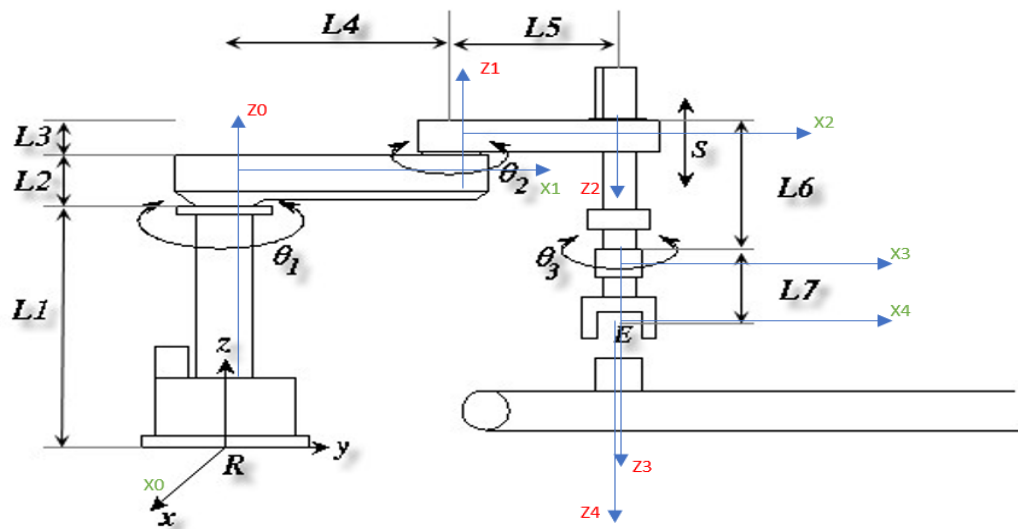
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1. Bài 1



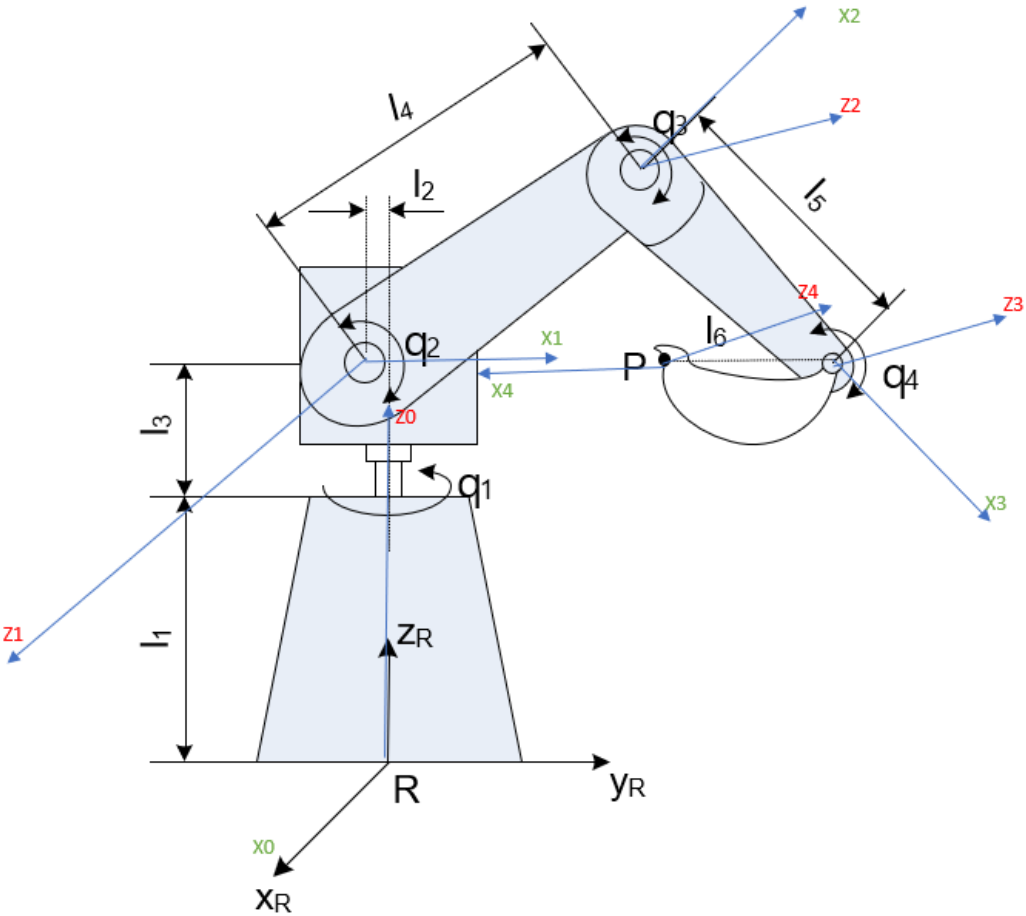
#	θ	l	α	d	Var
1	θ_1	l_2	$-\pi/2$	l_1	θ_1
2	θ_2	l_4	$\pi/2$	l_3	θ_2
3	θ_3	l_5	$-\pi/2$	l_8	θ_3
4	θ_4	l_7	0	l_6	θ_4

2. Bài 2



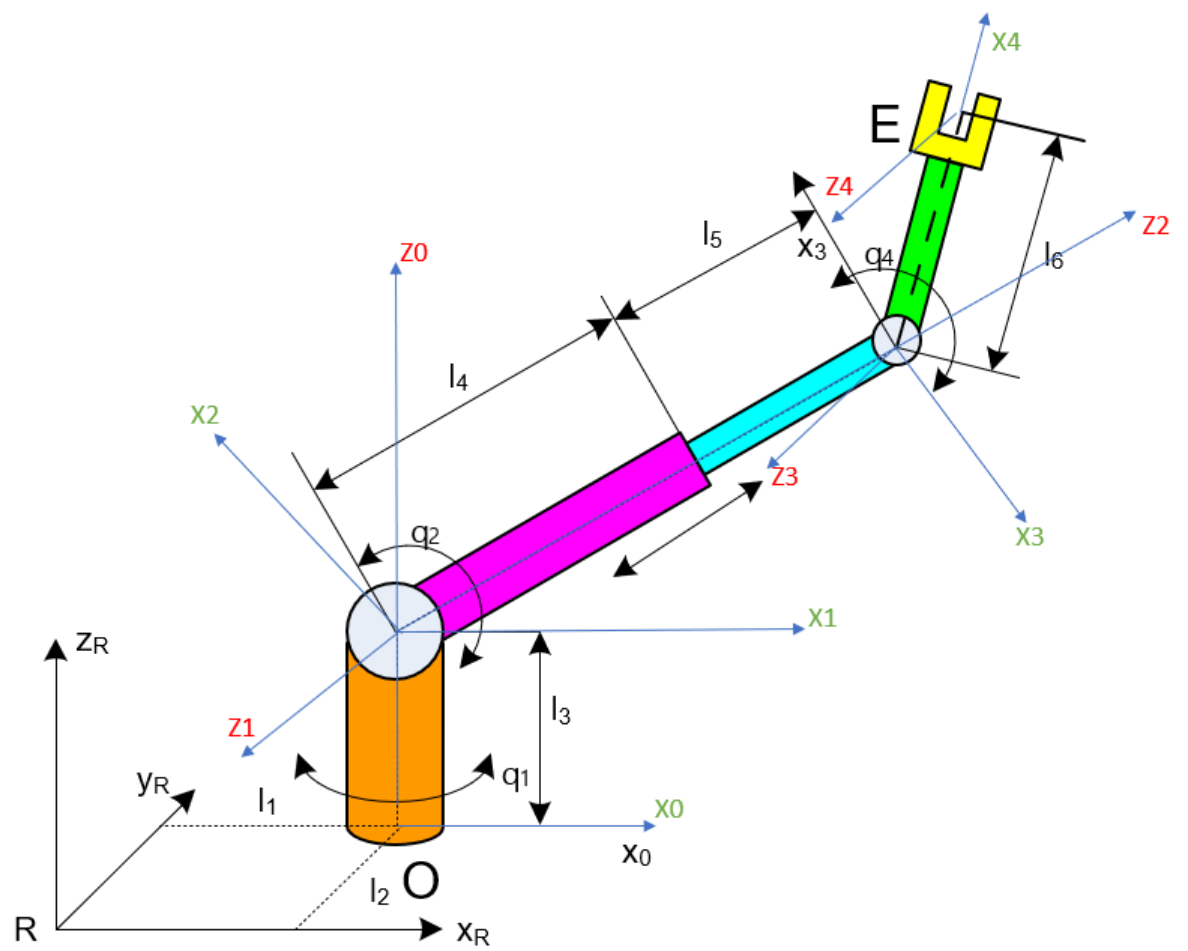
#	θ	l	α	d	Var
1	$\theta_1 + (\frac{\pi}{2})$	l_4	0	$l_1 + l_2$	θ_1
2	θ_2	l_5	0	l_3	θ_2
3	0	0	0	$l_6 + S_6$	S_6
4	θ_3	0	0	l_7	θ_3

3. Bài 3



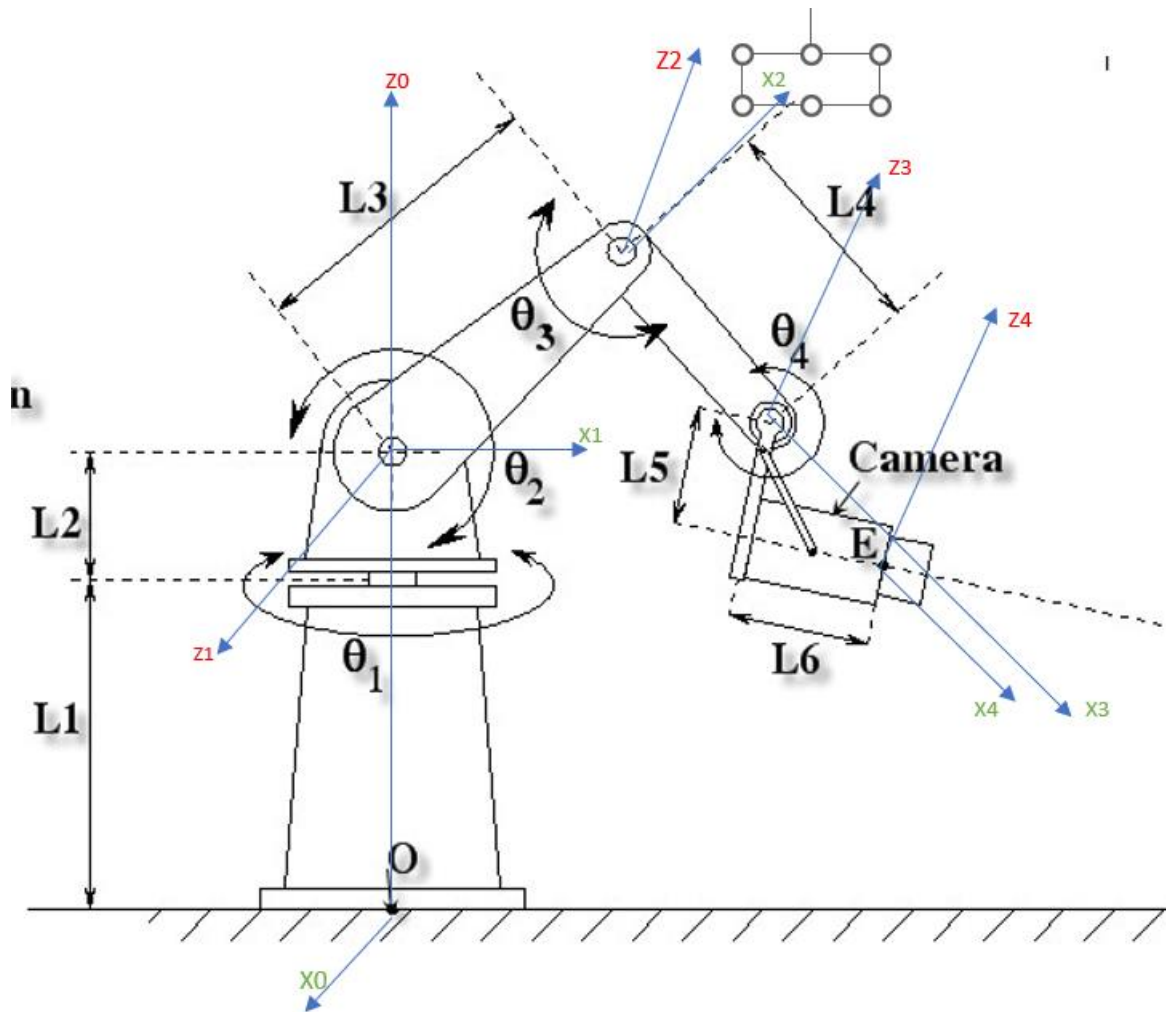
#	θ	l	α	d	Var
1	$\theta_1 + (\frac{\pi}{2})$	l_2	$\pi/2$	$l_1 + l_3$	θ_1
2	θ_2	l_4	π	0	θ_2
3	θ_3	l_5	0	0	θ_3
4	θ_4	l_6	0	0	θ_4

4. Bài 4



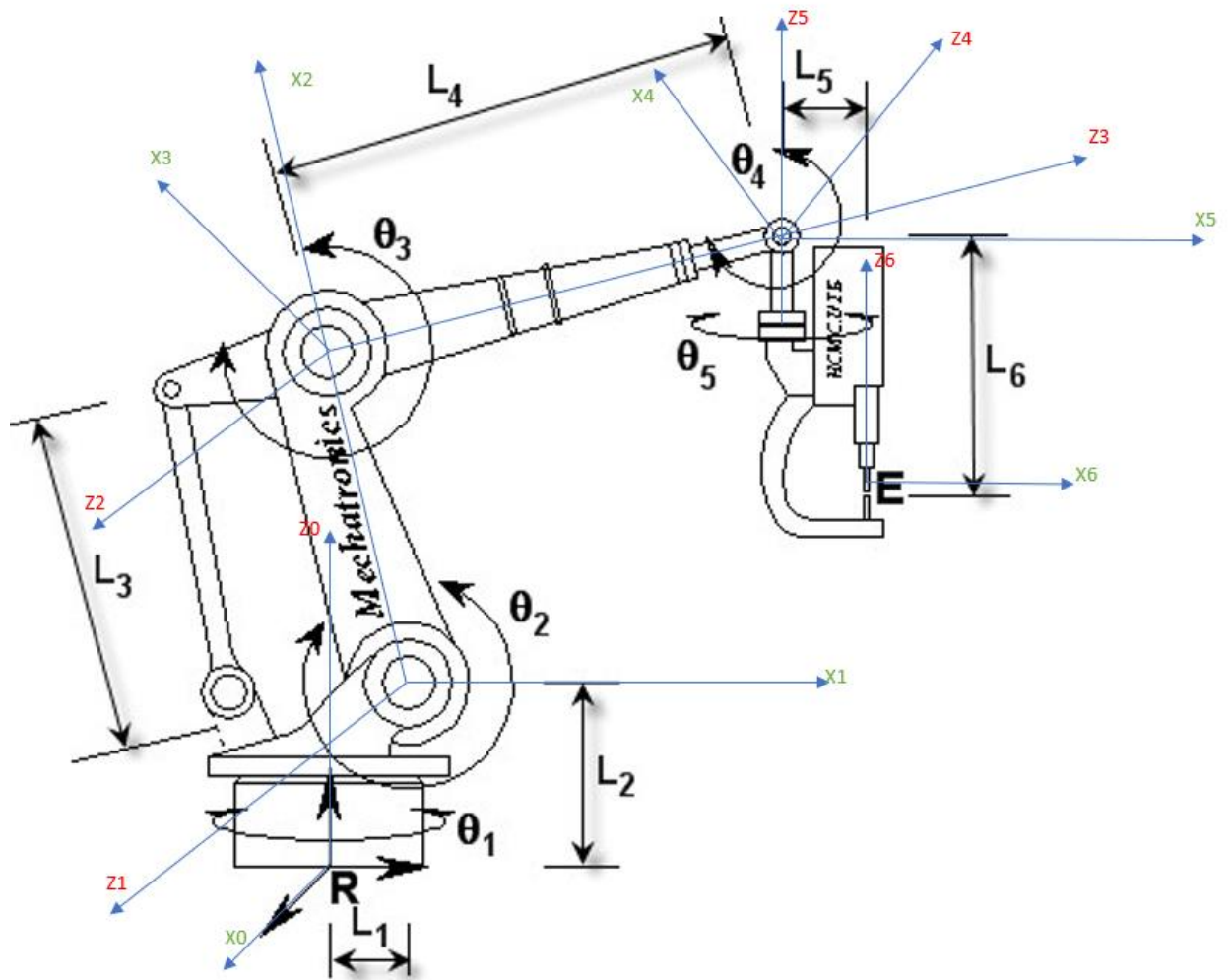
#	θ	l	α	d	Var
1	θ_1	0	$\pi/2$	l_3	θ_1
2	$\theta_2 + (\frac{\pi}{2})$	0	$\pi/2$	0	θ_2
3	π	0	$\pi/2$	$l_4 + l_5$	l_5
4	$\theta_4 + (\frac{\pi}{2})$	l_6	0	0	θ_4

5. Bài 5



#	θ	l	α	d	Var
1	θ_1	0	$\pi/2$	$l_1 + l_2$	θ_1
2	θ_2	l_3	π	0	θ_2
3	θ_3	l_4	0	0	θ_3
4	θ_4	$\sqrt{l_5^2 + l_6^2}$	0	0	θ_4

6. Bài 6



#	θ	l	α	d	Var
1	$\theta_1 + \frac{\pi}{2}$	l_1	$\pi/2$	l_2	θ_1
2	θ_2	l_3	0	0	θ_2
3	θ_3	0	$\frac{\pi}{2}$	0	θ_3
4	0	0	$\frac{\pi}{2}$	l_4	l_4
5	$\theta_4 + \frac{\pi}{2}$	0	$-\frac{\pi}{2}$	0	θ_4
6	θ_5	l_5	0	l_6	θ_5