

Table 1: Denavit-Hartenberg Parameters

Link	$\alpha_{(i-1)}$	$a_{(i-1)}$	d_i	θ_i
1	0	0	L_1	q_1
2	$\frac{\pi}{2}$	L_2	0	$q_2 - \frac{\pi}{2}$
3	0	L_3	0	q_3
4	$-\frac{\pi}{2}$	L_4	L_5	q_4
5	$\frac{\pi}{2}$	0	0	q_5
6	$-\frac{\pi}{2}$	0	0	q_6
G	0	0	L_6	0

cm

$$L_1 = 0.33 + 0.42 = 0.75 \text{ m}$$

$$L_2 = 0.35 \text{ m}$$

$$L_3 = 1.25 \text{ m}$$

$$L_4 = -0.054 \text{ m}$$

$$L_5 = 0.96 + 0.54 = 1.5 \text{ m}$$

$$L_6 = 0.193 + 0.11 = 0.303 \text{ m}$$