

ENME480 UR3e DH Table

1 Assignment of Axes

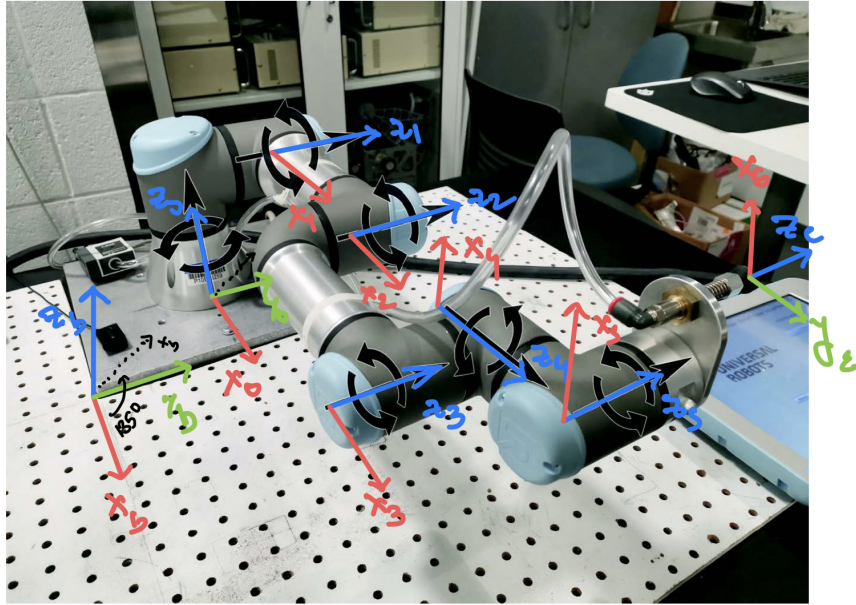


Figure 1: Axes are marked as per general convention. X-axis in red, and z-axis in blue

2 DH Table

Link	θ	α	a	d
b → 0	135°	0	$0.15*\sqrt{2}$	0
0 → 1	θ_1-135°	-90°	0	0.162
1 → 2	θ_2	0	0.244	0.027
2 → 3	θ_3	0	0.213	0
3 → 4	θ_4-90°	-90°	0	0.083
4 → 5	θ_5	90°	0	0.104
5 → e	θ_6	0	0.0535	0.151