ENME480 UR3e DH Table

1 Assignment of Axes
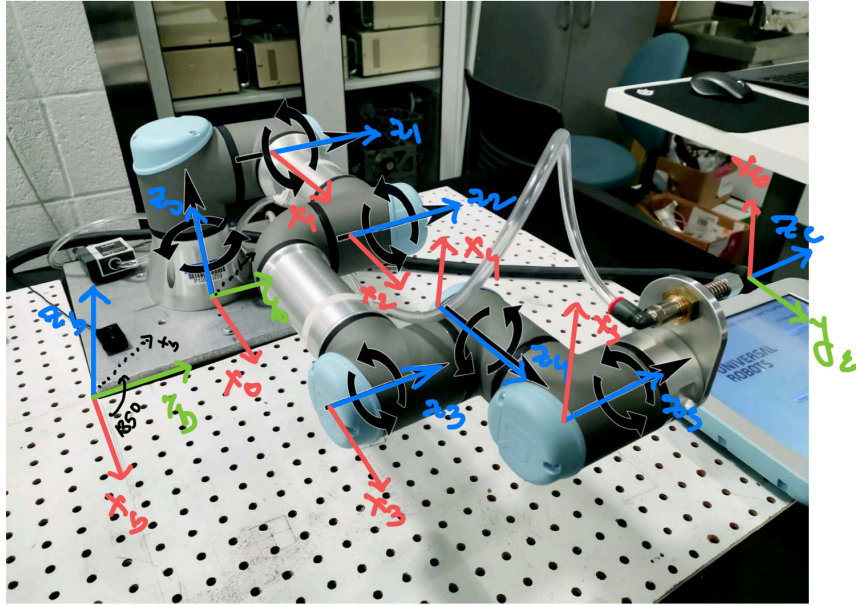

Figure 1: Axes are marked as per general convention. X-axis in red, and z-axis in blue

2 DH Table

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