ENME480 UR3e DH Table

1 Assignment of Axes

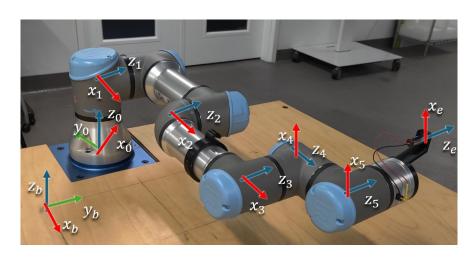


Figure 1: Axes are marked as per general convention. X-axis in red, and z-axis in blue

2 DH Table

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