

# ENME480 UR3e DH Table

## 1 Assignment of Axes

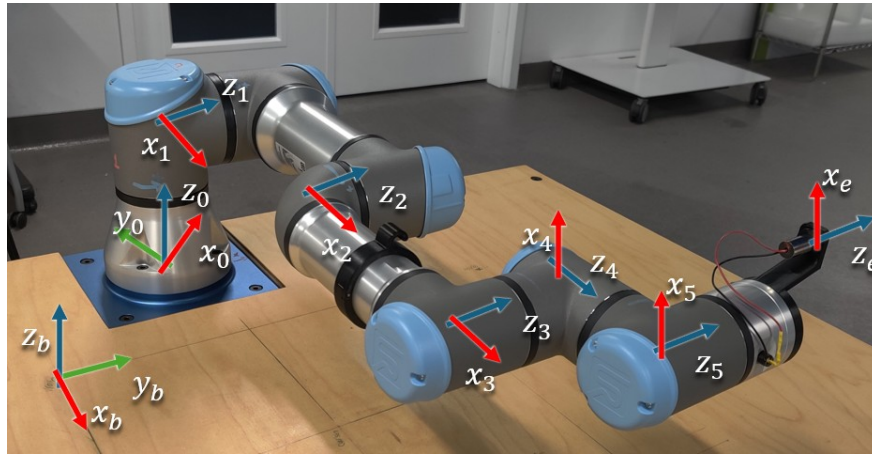


Figure 1: Axes are marked as per general convention. X-axis in red, and z-axis in blue

## 2 DH Table

Link	$\theta$	$\alpha$	<b>a</b>	<b>d</b>
<b>b</b> → <b>0</b>	$135^\circ$	0	$0.15*\sqrt{2}$	0
<b>0</b> → <b>1</b>	$\theta_1-135^\circ$	$-90^\circ$	0	0.162
<b>1</b> → <b>2</b>	$\theta_2$	0	0.244	0.027
<b>2</b> → <b>3</b>	$\theta_3$	0	0.213	0
<b>3</b> → <b>4</b>	$\theta_4-90^\circ$	$-90^\circ$	0	0.104
<b>4</b> → <b>5</b>	$\theta_5$	$90^\circ$	0	0.083
<b>5</b> → <b>e</b>	$\theta_6$	0	0.0535	0.151