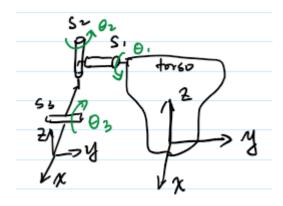
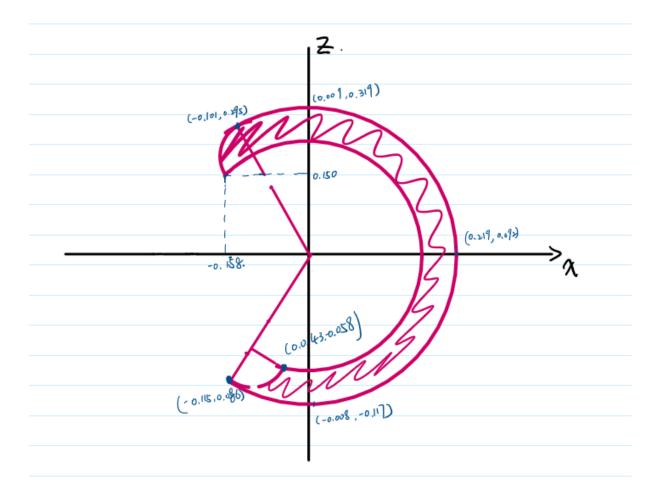
1. Diagram for axes;



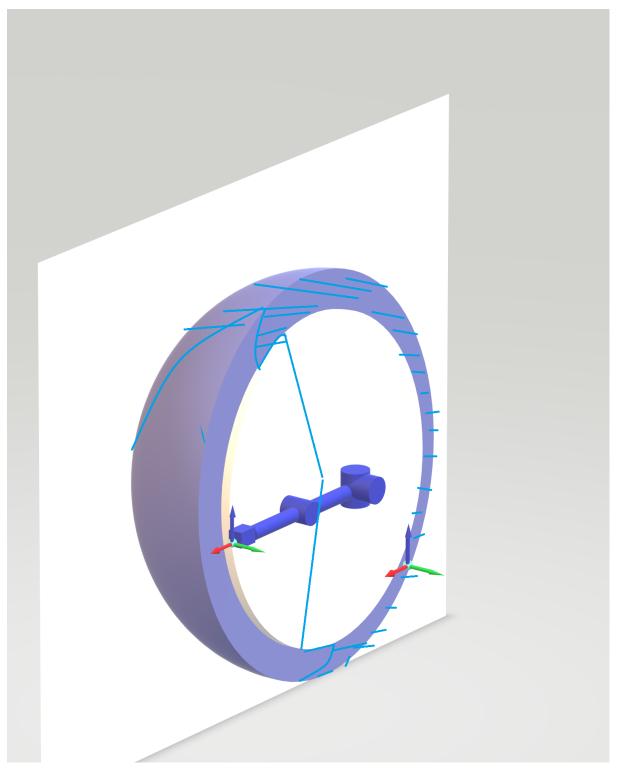
For DH:

ż	di-ı	ai-1	di	ϕ_{i}
1	96°	0	100	Θ_{i}
2	0	105	/ }-	θ_2
3	-900	17.75	12.31	Ō

2. 2D modeling, limits:



3. 3D modeling, limits:



4. Comparison:

The two results are pretty close. The following will be the element-wise relative difference betwee the results generated by our script and NAO. Notice that all the -100% term are not very accurate because the numbers are too small. Our scripts output will be zero but the NAO output will be a very small number close to zero (such as 1e-8), so we can treat them as almost equal. I also omitted the last row since every transfomation matrix will have the same value on the last row so it does not make much sense to compare that:

a)	2D: (0,2)	

a)	2D: (0,2)			
	0.00%	-100.00%	0.00%	-0.91%
	-100.00%	0.00%	-100.00%	0.00%
	0.00%	-100.00%	0.00%	-0.08%
b)	2D: (-30,30)			
	0.00%	-100.00%	0.00%	-0.63%
	-100.00%	0.00%	-100.00%	0.00%
	0.00%	-100.00%	0.00%	-0.71%
c)	2D: (30,30)			
	0.00%	-100.00%	-100.00%	-0.98%
	-100.00%	0.00%	-100.00%	0.00%
	-100.00%	-100.00%	0.00%	0.00%
d)	2D: (-90,60)			
	0.08%	-100.00%	-0.22%	-1.76%
	-100.00%	0.04%	-100.00%	-4.49%
	-0.17%	-100.00%	0.11%	-0.22%
e)	3D: (0,10,2)			
	0.00%	0.00%	0.00%	-0.90%
	0.00%	0.00%	0.00%	0.46%
	0.00%	-100.00%	0.00%	-0.08%
f)	3D: (-30,-20,30)			
	0.00%	0.00%	0.00%	-0.64%
	0.00%	0.00%	0.00%	-0.32%
	0.00%	0.00%	0.00%	-0.71%
g)	3D: (30,-45,30)			
	0.00%	0.00%	0.00%	-1.10%
	0.00%	0.00%	0.00%	-0.48%
	0.00%	0.00%	0.00%	-0.36%
h)	3D: (-9060,60)			
	0.00%	-100.00%	0.00%	-1.88%
	0.00%	0.00%	0.00%	-0.34%
	0.00%	0.00%	0.00%	-0.29%