θ	Basis 1	Basis 2	Basis 3	Basis 4	Basis 5	Basis 6	Basis 7	End point
Shoulder Y	1.0	0.760	-0.03	0.641	0.274	0.187	-0.77	0.164
Shoulder X	0.164	-0.99	0.029	-1.0	-0.39	-0.40	-0.75	0.927
Arm Z	-0.69	0.927	-0.47	-0.77	0.084	-0.05	0.221	-0.88
Elbow Y	-0.72	0.775	-0.88	0.532	-0.98	1.0	-0.70	0.886