

Joint Angle	Start Configuration	End Configuration	Polynomial Function
Joint 1	0.0	-0.2	$4.71213841476e-07 t^5 + 5.89017301845e-06 t^4 + 1.96339100615e-05 t^3 + 0.0 t^2 + 0.0 t - 0.000245423875769$
Joint 2	0.0	0.0	$-5.42862799688e-08 t^5 + 6.7857849961e-07 t^4 + 2.26192833203e-06 t^3 + 0.0 t^2 + 0.0 t + 2.82741041504e-05$
Joint 3	0.0	0.0	$-1.87084307981e-09 t^5 + 2.33855384977e-08 t^4 + 7.79517949923e-08 t^3 + 0.0 t^2 + 0.0 t + 9.74397437403e-07$
Joint 4	0.0	0.0	$-2.05859442815e-09 t^5 + 2.57324303519e-08 t^4 + 8.57747678396e-08 t^3 + 0.0 t^2 + 0.0 t + 1.07218459799e-06$
Joint 1	-0.2	-0.2	$-0.000383528796108 t^5 + 0.00479410995134 t^4 + 0.0159803665045 t^3 + 0.0 t^2 + 0.0 t - 0.000245418693993$
Joint 2	0.0	0.4	$-5.42885530331e-08 t^5 + 6.78606912913e-07 t^4 + 2.26202304304e-06 t^3 + 0.0 t^2 + 0.0 t + 2.82752880381e-05$
Joint 3	0.0	0.0	$-1.61584925877e-09 t^5 + 2.01981157346e-08 t^4 + 6.73270524487e-08 t^3 + 0.0 t^2 + 0.0 t + 8.41588155609e-07$
Joint 4	0.0	0.0	$-2.0226793049e-09 t^5 + 2.52834913113e-08 t^4 + 8.42783043709e-08 t^3 + 0.0 t^2 + 0.0 t + 1.05347880464e-06$
Joint 1	-0.2	0.2	$-0.0003844710864 t^5 + 0.00480588858 t^4 - 0.0160196286 t^3 + 0.0 t^2 + 0.0 t + 0.000245357499846$
Joint 2	0.4	-0.2	$0.000767945713258 t^5 + 0.00959932141572 t^4 + 0.0319977380524 t^3 + 0.0 t^2 + 0.0 t + 2.82743448983e-05$
Joint 3	0.0	-0.4	$-1.87414136008e-09 t^5 + 2.3426767001e-08 t^4 + 7.80892233365e-08 t^3 + 0.0 t^2 + 0.0 t + 9.76115291706e-07$

Joint 4	0.0	0.0	-2.05883846888e-09 t^5 + 2.5735480861e-08 t^4 + - 8.57849362035e-08 t^3 + 0.0 t^2 + 0.0 t + 1.07231170254e-06
Joint 1	0.2	-0.4	0.00038352894043 t^5 + - 0.00479411175538 t^4 + 0.0159803725179 t^3 + 0.0 t^2 + 0.0 t + 0.000245343526002
Joint 2	-0.2	0.2	-0.000384054281669 t^5 + 0.00480067852086 t^4 + - 0.0160022617362 t^3 + 0.0 t^2 + 0.0 t + 2.82717024058e-05
Joint 3	-0.4	0.2	-0.00076800186922 t^5 + 0.00960002336525 t^4 + - 0.0320000778842 t^3 + 0.0 t^2 + 0.0 t + 9.73552022998e-07
Joint 4	0.0	0.2	-2.05713847322e-09 t^5 + 2.57142309152e-08 t^4 + - 8.57141030508e-08 t^3 + 0.0 t^2 + 0.0 t + 1.07142628814e-06
Joint 1	0.2	-0.4	-0.000768471218316 t^5 + 0.00960589022895 t^4 + - 0.0320196340965 t^3 + 0.0 t^2 + 0.0 t + 0.000245426206319
Joint 2	-0.2	0.2	0.000383945970775 t^5 + - 0.00479932463469 t^4 + 0.0159977487823 t^3 + 0.0 t^2 + 0.0 t + 2.81402212279e-05
Joint 3	-0.4	0.2	0.000383997911426 t^5 + - 0.00479997389282 t^4 + 0.0159999129761 t^3 + 0.0 t^2 + 0.0 t + 1.08779911301e-06
Joint 4	0.0	0.2	0.000383997864549 t^5 + - 0.00479997330686 t^4 + 0.0159999110229 t^3 + 0.0 t^2 + 0.0 t + 1.11221418386e-06