

Swing Sensor Calibration

Tip position [in]		Voltage [V]	Angle [rad]	Angle [deg]
x_b	y_b	V_{c1}	θ_1	θ_1
98	0	5.67	0.00	0.00
na	96	2.41	1.37	78.40
	82	3.29	0.99	56.80
	65	3.91	0.73	41.55
	48.5	4.41	0.52	29.66
	25	5.07	0.26	14.78
	-28	6.39	-0.29	-16.60
	-54.5	7.14	-0.59	-33.79
	-77	7.88	-0.90	-51.79
	-91	8.56	-1.19	-68.21
	-97	9.04	-1.43	-81.81

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