

		x (m)	y (m)	z (m)	angle(rad)	axis x
two-way rotation	mean	0.083285	0.031271	0.129084	1.66594	0.511814
	standard deviation	0.000531	0.000906	0.00169	0.000391	0.000877
horizontal movement	mean	0.101651	0.031098	0.11713	1.642449	0.52515
	standard deviation	0.004845	0.002489	0.002671	0.010782	0.015054