	TABLE I Po	ose Estimation Errors in Rotation Measurement	
MV: (mean,stddev) TV: (roll, pitch, yaw)	Roll	Pitch	Yaw
(0, 3, 0)	mean: 0.04, stddev: 0.61	mean: -2.45, stddev: 1.93	mean: 0.62, stddev: 1.82
(0, 6, 0)	mean: -0.10, stddev: 0.37	mean: -5.80, stddev: 1.05	mean: 0.07, stddev: 0.78
(0, 9, 0)	mean: 0.04, stddev: 1.34	mean: -8.55, stddev: 2.72	mean: 0.12, stddev: 0.42
(0, 0, 3)	mean:-0.08, stddev 0.36	mean: -0.12, stddev: 0.18	mean: -2.94, stddev: 0.37
(0, 0, 6)	mean: 0.68, stddev: 0.68	mean: -0.39, stddev: 0.36	mean:-5.80 stddev:0.64
(0, 0, 9)	mean: 0.79, stddev: 0.89	mean: -0.15, stddev: 0.68	mean: -8.95, stddev: 0.77
	TABLE II Pos	se Estimation Errors in Translation Measuremen	t
MV: (mean,stddev) TV: (X, Y, Z)	x (mm)	Y (mm)	Z(mm)
(0, 100, 0)	mean: 10.87, stddev: 2.45	mean: 112.68, stddev: 10.87	mean: 8.83, stddev: 1.48
(0, 200, 0)	mean: 6.34, stddev: 1.55	mean: 207.47, stddev: 8.57	mean: 9.44, stddev: 2.13
(0, 300, 0)	mean: 3.47, stddev: 2.32	mean: 310.12, stddev: 9.14	mean: 8.23, stddev: 2.08