	data before running:			
AcX	0.01	0.16	0.17	0.16
AcY	0.03	0.04	0.03	0.04
AcZ	1.16	1.17	1.17	1.16
GyX	-3.76	-3.71	-3.71	-3.53
GyY	-1.14	-1.14	-1.1	-0.97
GyZ	0.1	0	0.04	-0.07
	Test #1			
AcX	0.01	0.16	-13	1.12
AcY	0	0.02	0.21	-2
AcZ	0.05	1.15	-0.6	-0.55
GyX	1.7	-4	-7.15	-85.49
GyY	-1.7	-0.08	-32.27	-71.17
GyZ	0.25	-5.97	-30.28	-77.44
	Test #2			
AcX	-0.01	-0.58	-0.94	-1.64
AcY	0.08	0.08	0.54	-1.04
AcZ	1.2	0.27	-0.27	1.16
GyX	-4.1	-10.88	24.78	-152.52
GyY	-1.51	-24.01	-4.93	-42.83
GyZ	0.02	-20.53	-21.94	20.86
	Test #3			
AcX	-0.01	0.12	0.54	1.63
AcY	0	0.7	-1.46	2
AcZ	1.18	1.18	-48	2.02
GyX	1.7	-3.85	2.07	-62.41
GyY	-1.7	-1.16	57.97	-19.61
GyZ	0.25	-0.18	-0.99	45.31