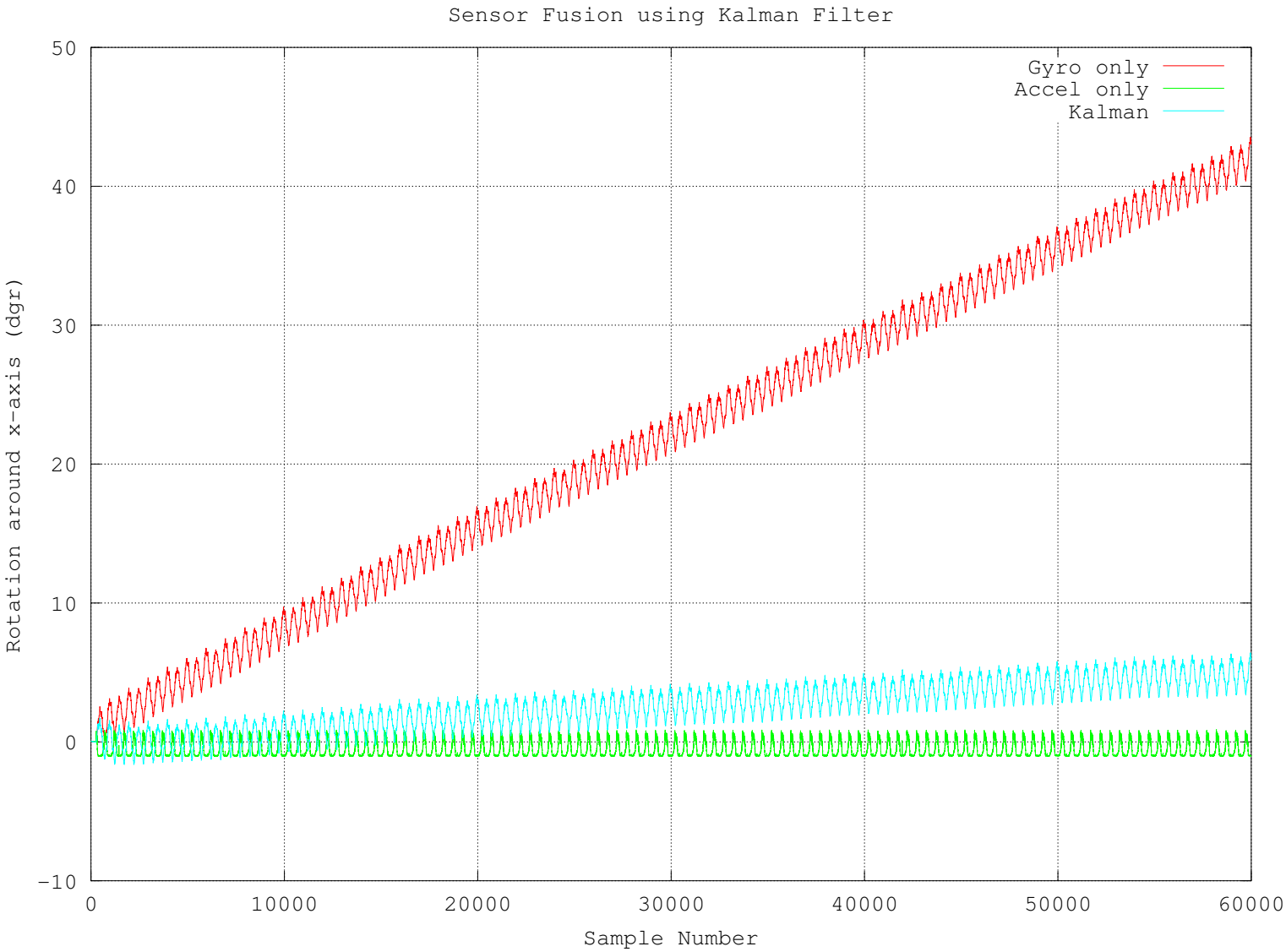
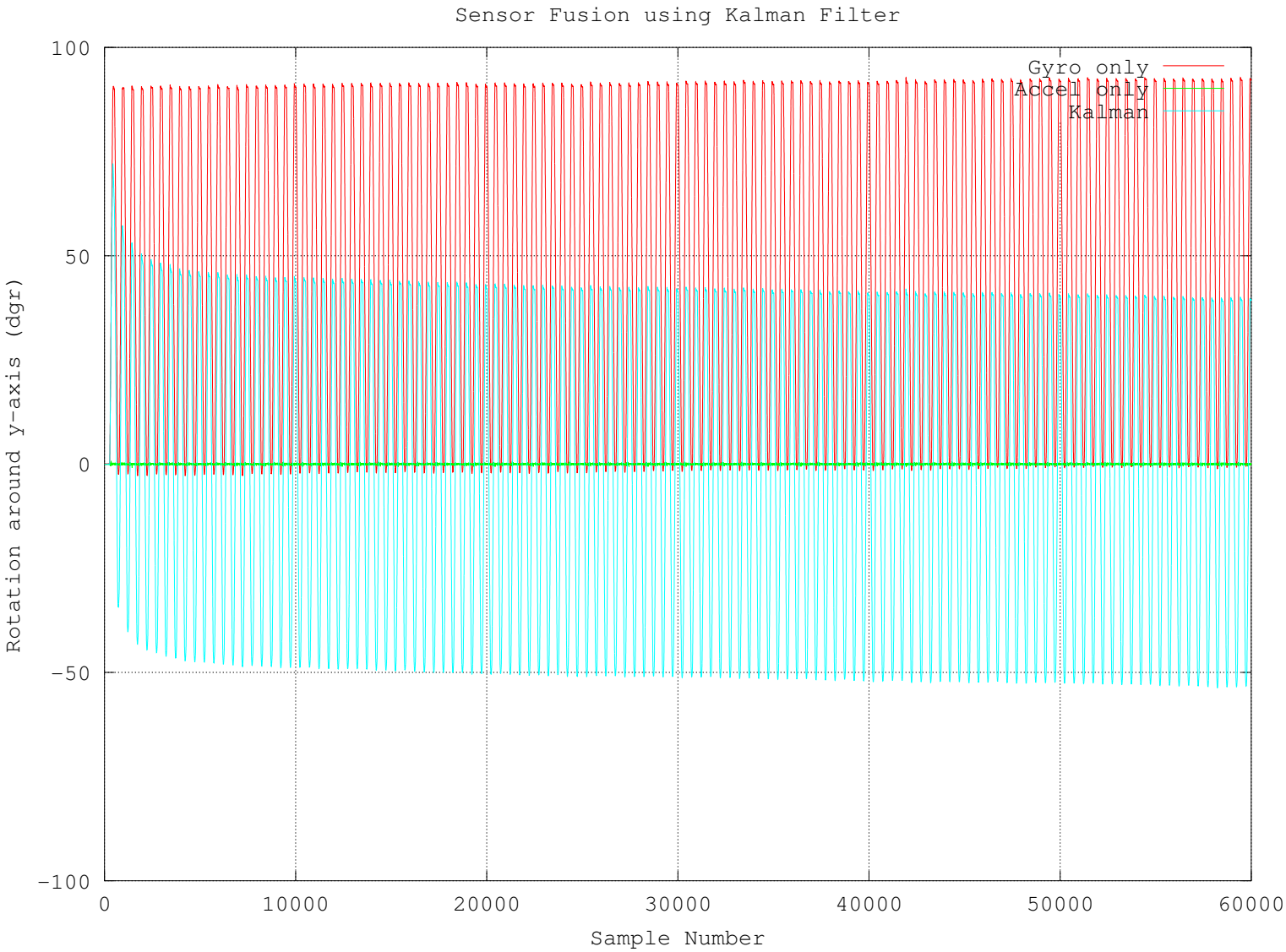
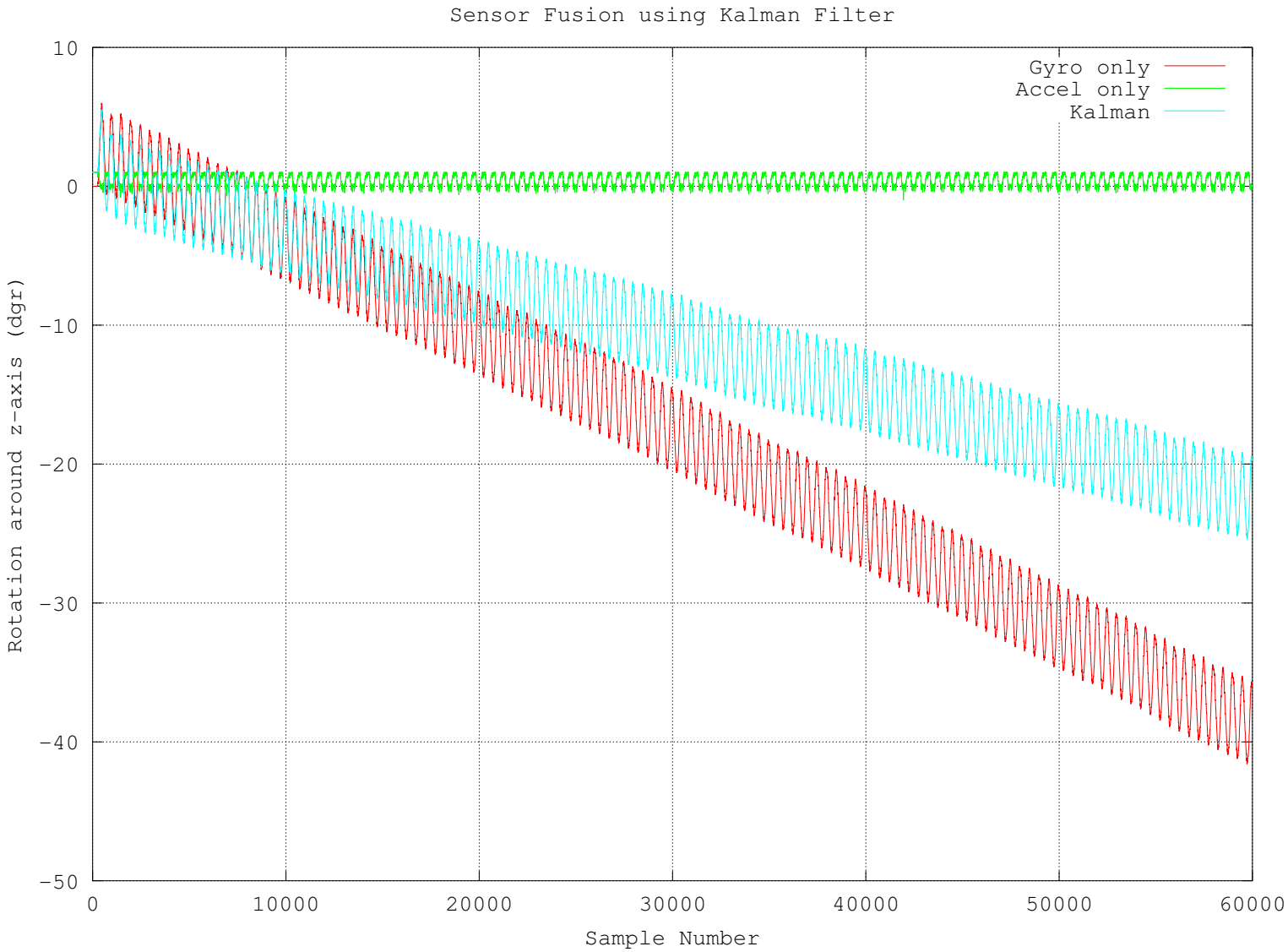

Sensor Fusion using Kalman Filter
Gyro only
Accel only
Kalman
Rotation around x-axis (dgr)
Sample Number
50
40
30
20
10
0
-10
0
10000
20000
30000
40000
50000
60000


Sensor Fusion using Kalman Filter
Gyro only
Accel only
Kalman
Rotation around y-axis (dgr)
Sample Number
100
50
0
-50
-100
0
10000
20000
30000
40000
50000
60000


Sensor Fusion using Kalman Filter
Gyro only
Accel only
Kalman
Rotation around z-axis (dgr)
Sample Number
10
0
-10
-20
-30
-40
-50
0
10000
20000
30000
40000
50000
60000