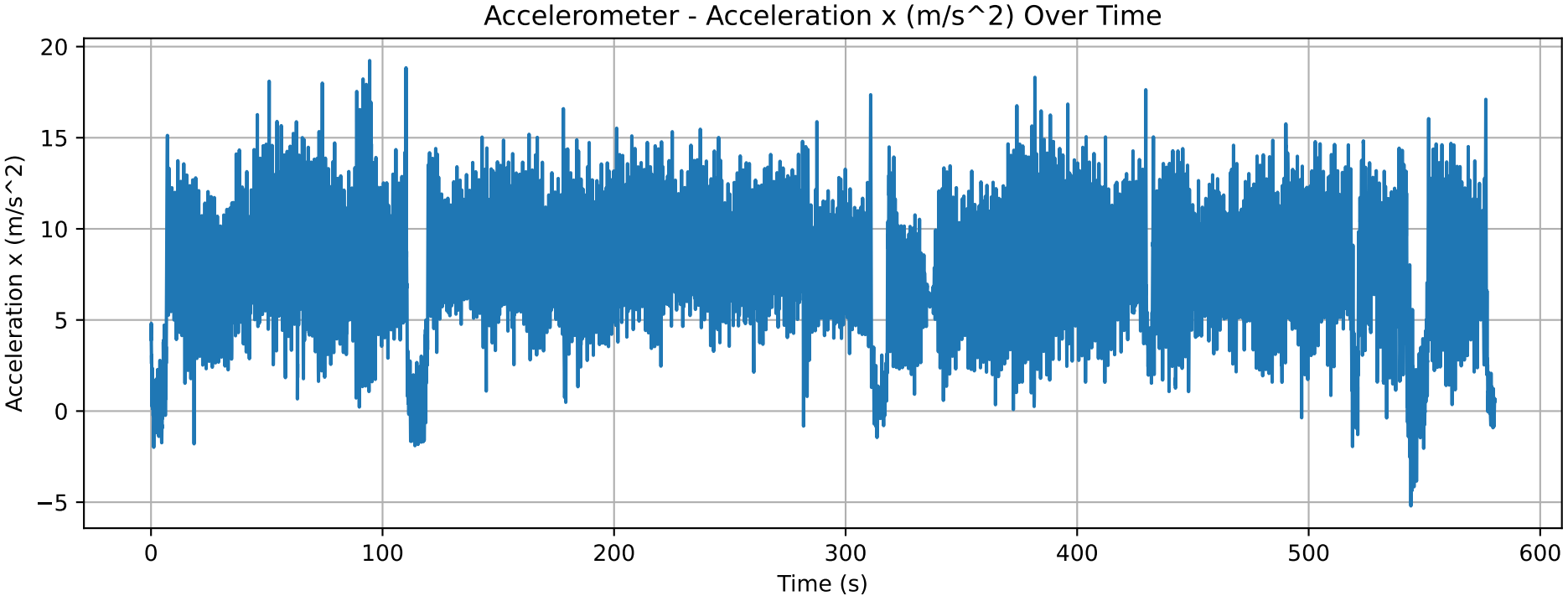
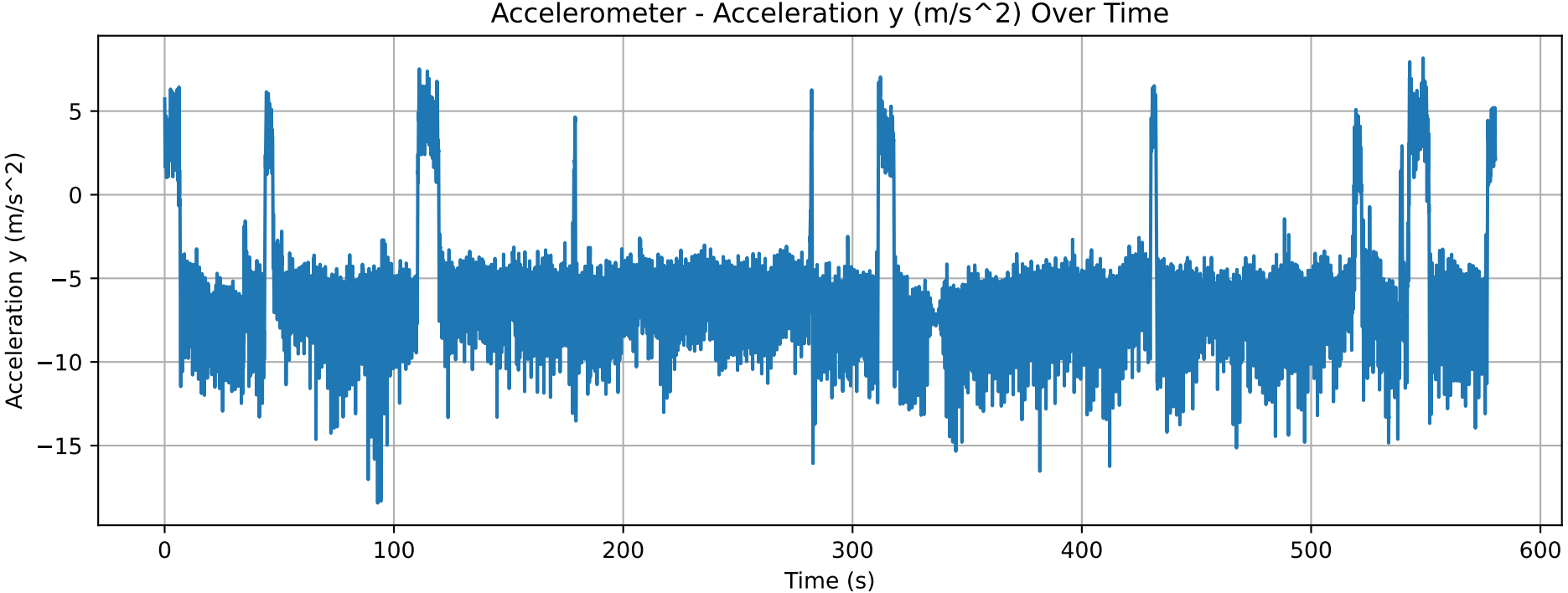
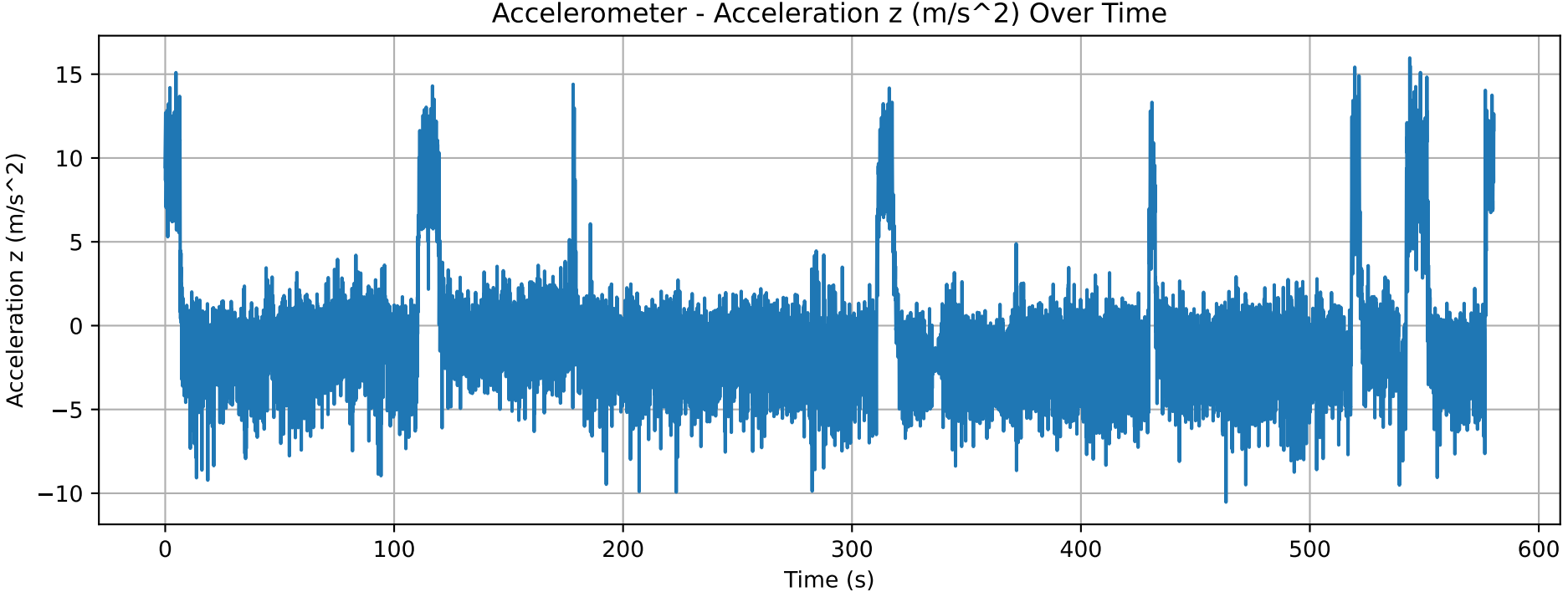
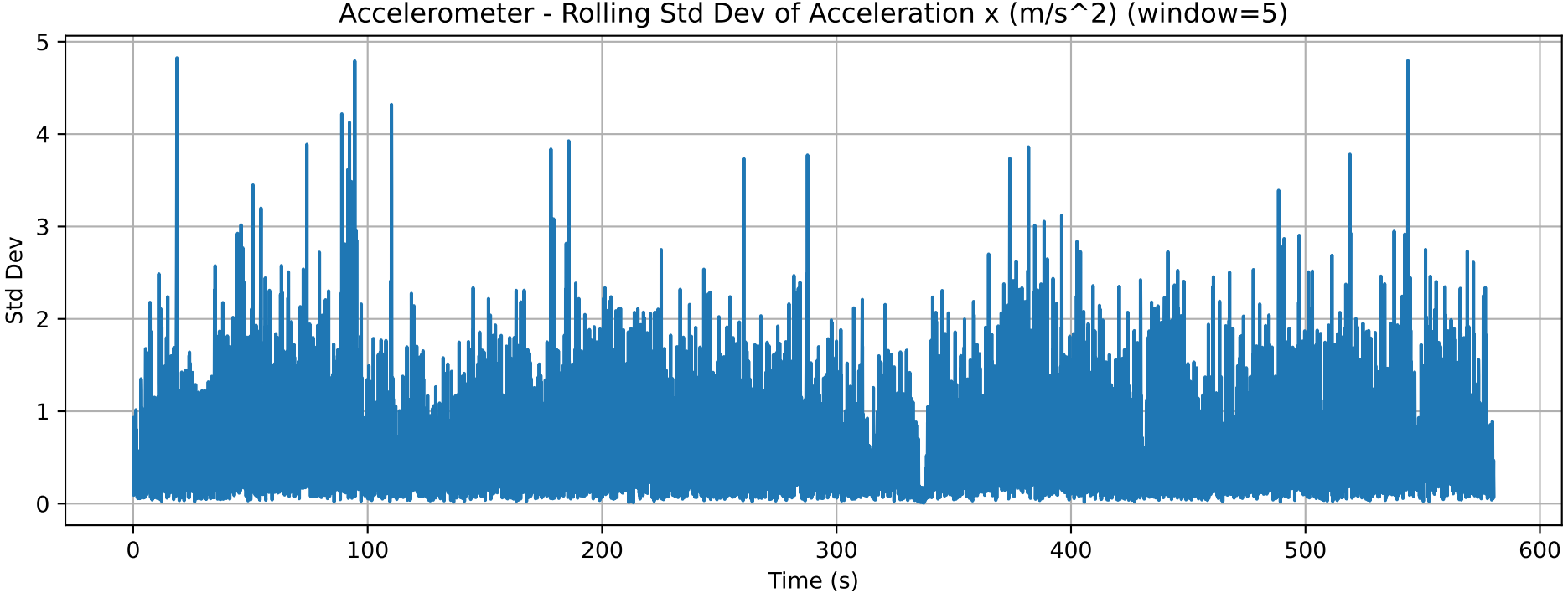
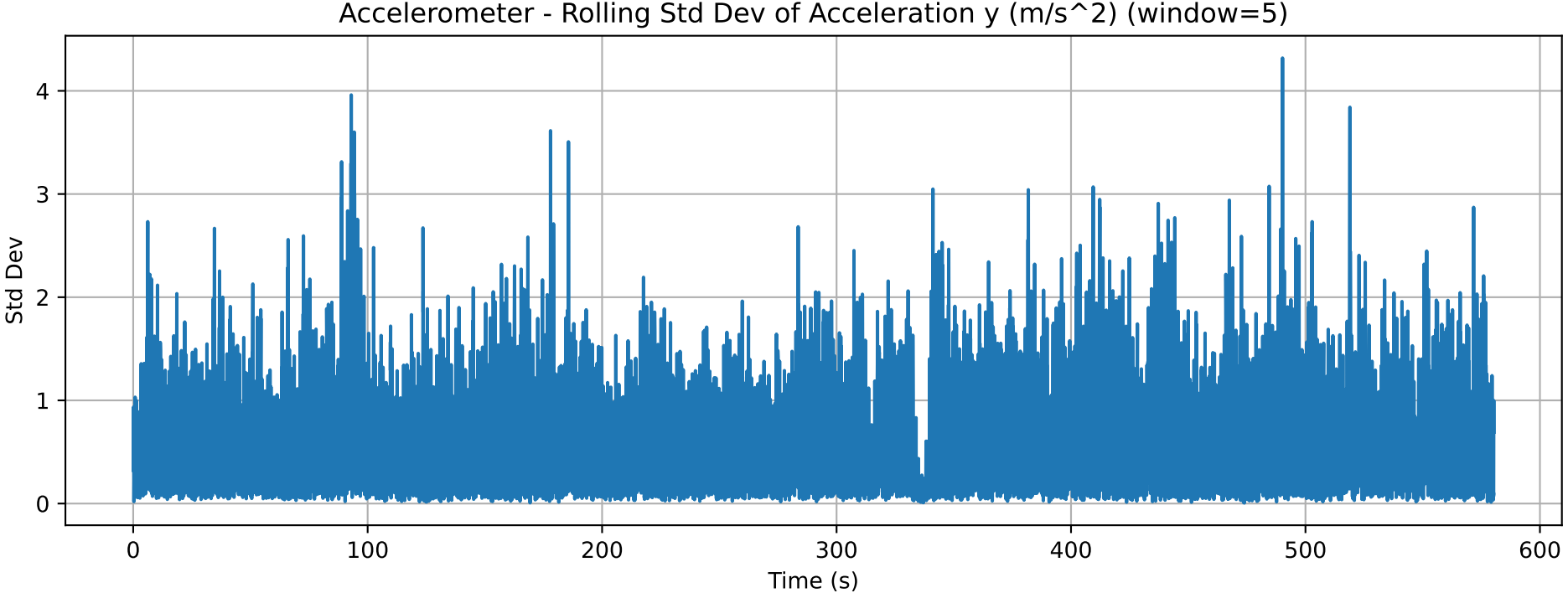
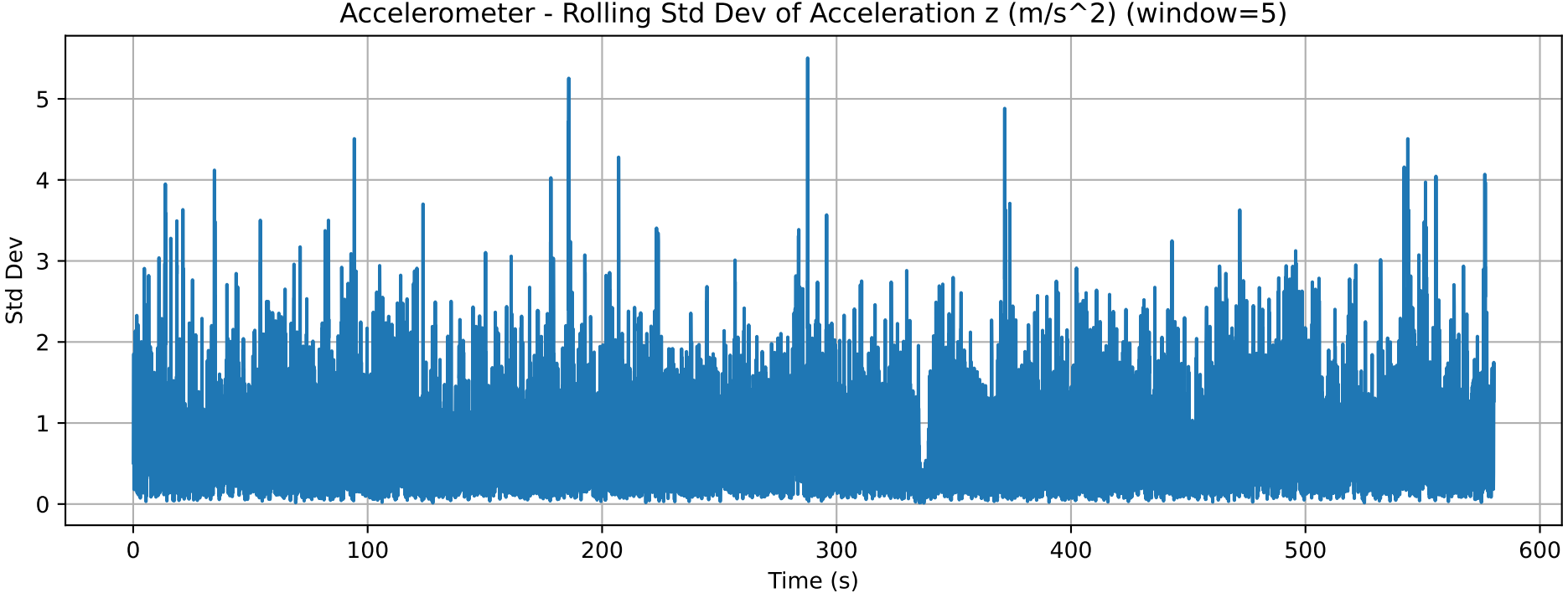

Accelerometer - Acceleration x (m/s^2) Over Time
Acceleration x (m/s^2)
20
15
10
5
0
−5
0
100
200
300
400
500
600
Time (s)

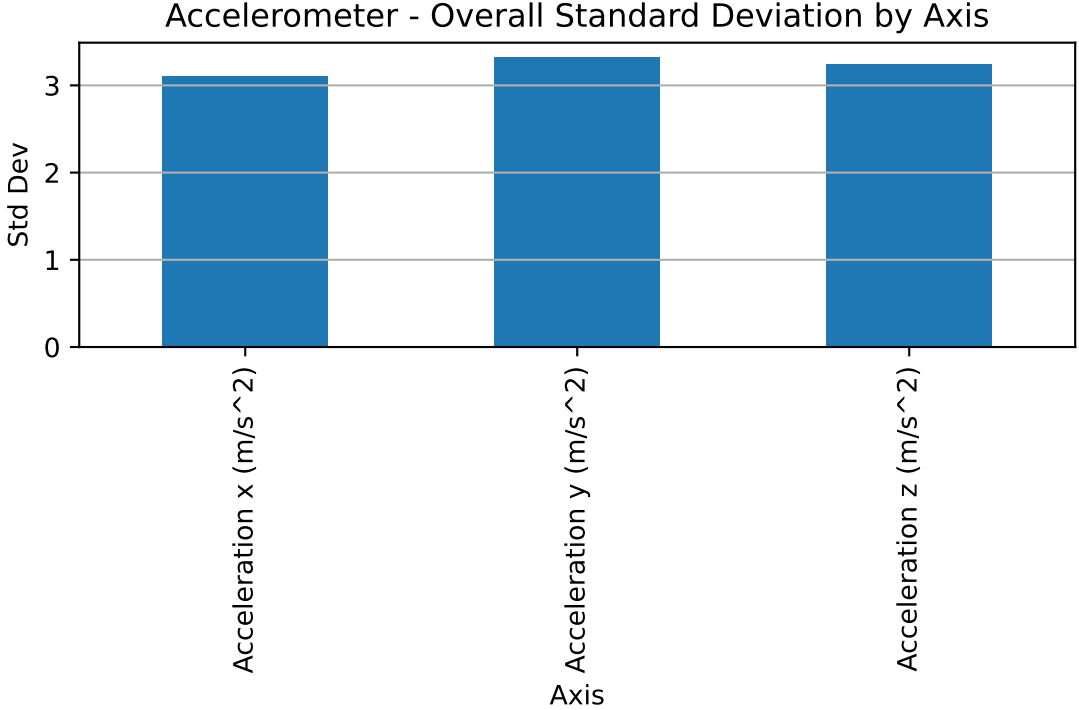

Accelerometer - Acceleration y (m/s^2) Over Time
Acceleration y (m/s^2)
5
0
−5
−10
−15
0
100
200
300
400
500
600
Time (s)

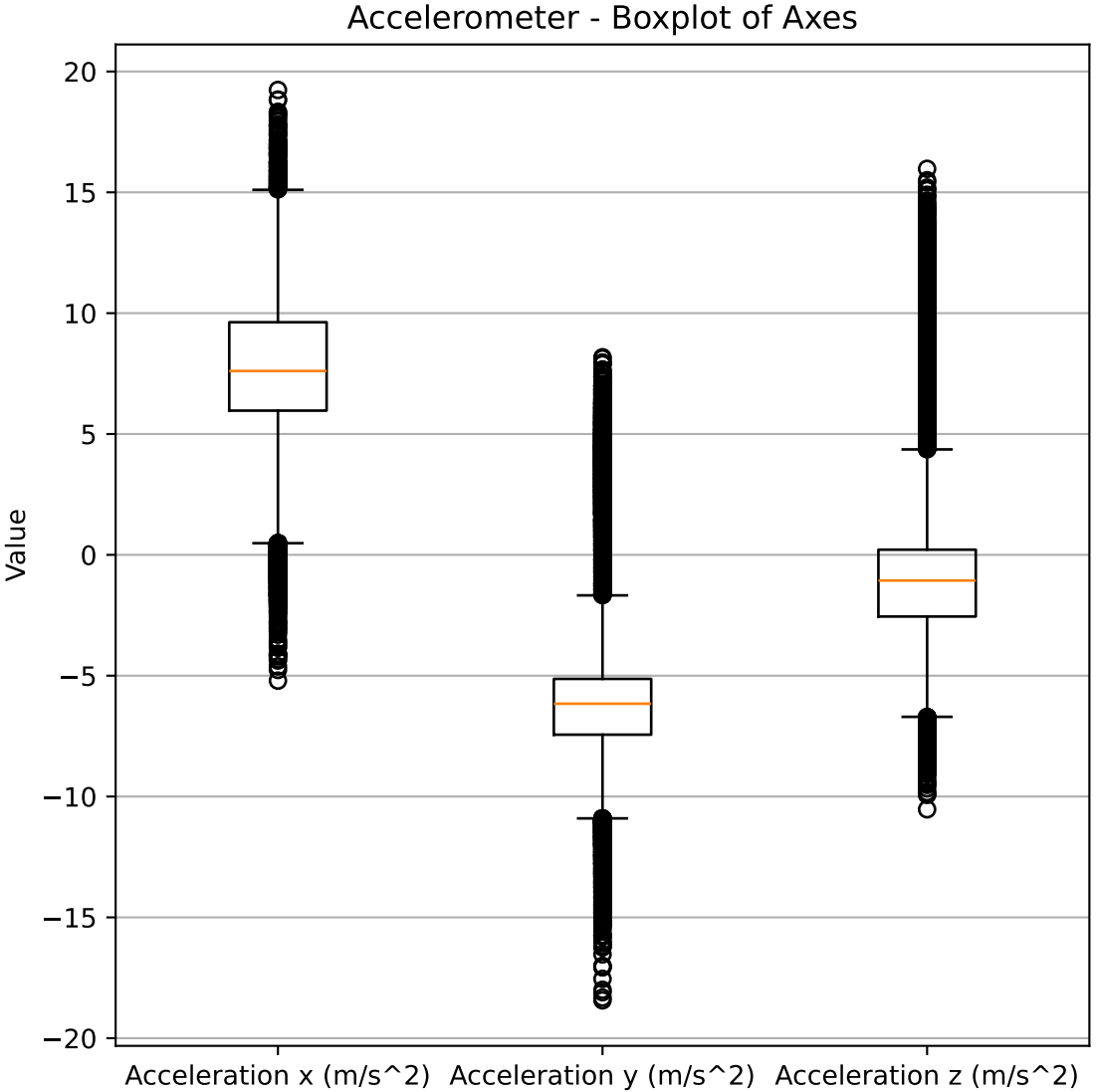

Accelerometer - Acceleration z (m/s^2) Over Time
Acceleration z (m/s^2)
15
10
5
0
−5
−10
0
100
200
300
400
500
600
Time (s)

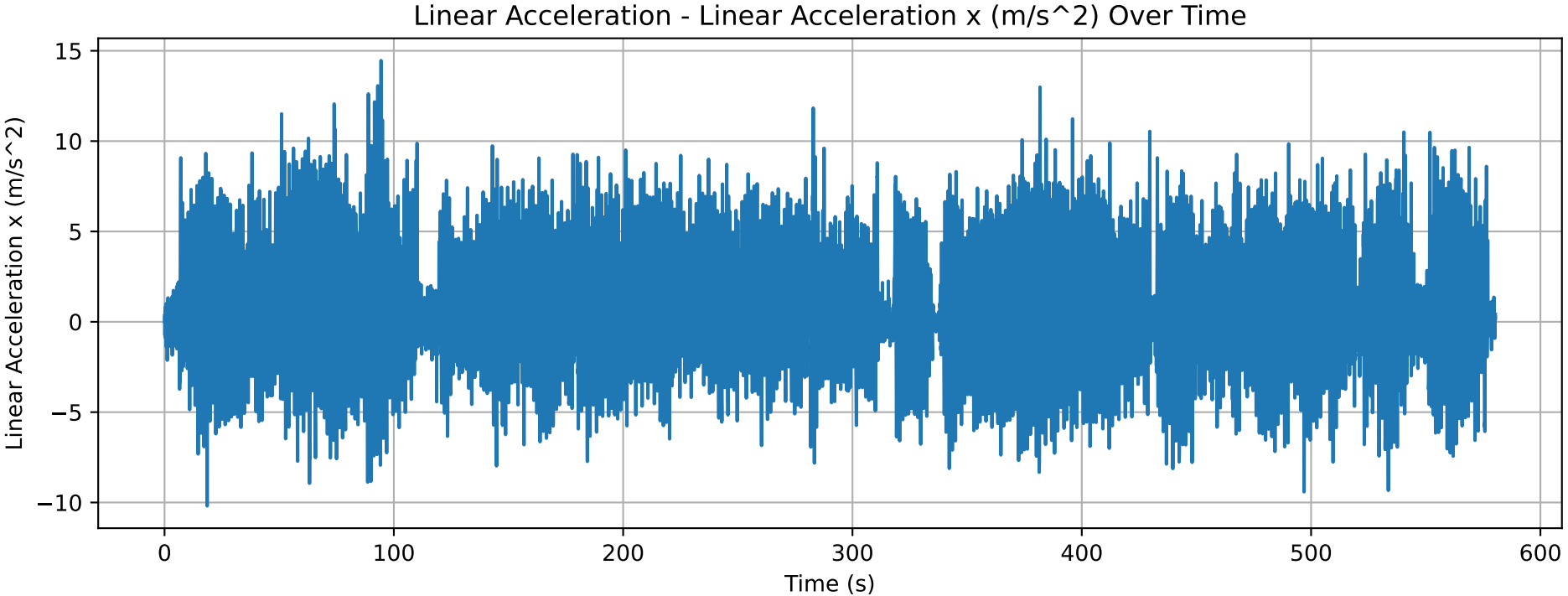

Accelerometer - Rolling Std Dev of Acceleration x (m/s^2) (window=5)
Std Dev
Time (s)
0
1
2
3
4
5
0
100
200
300
400
500
600

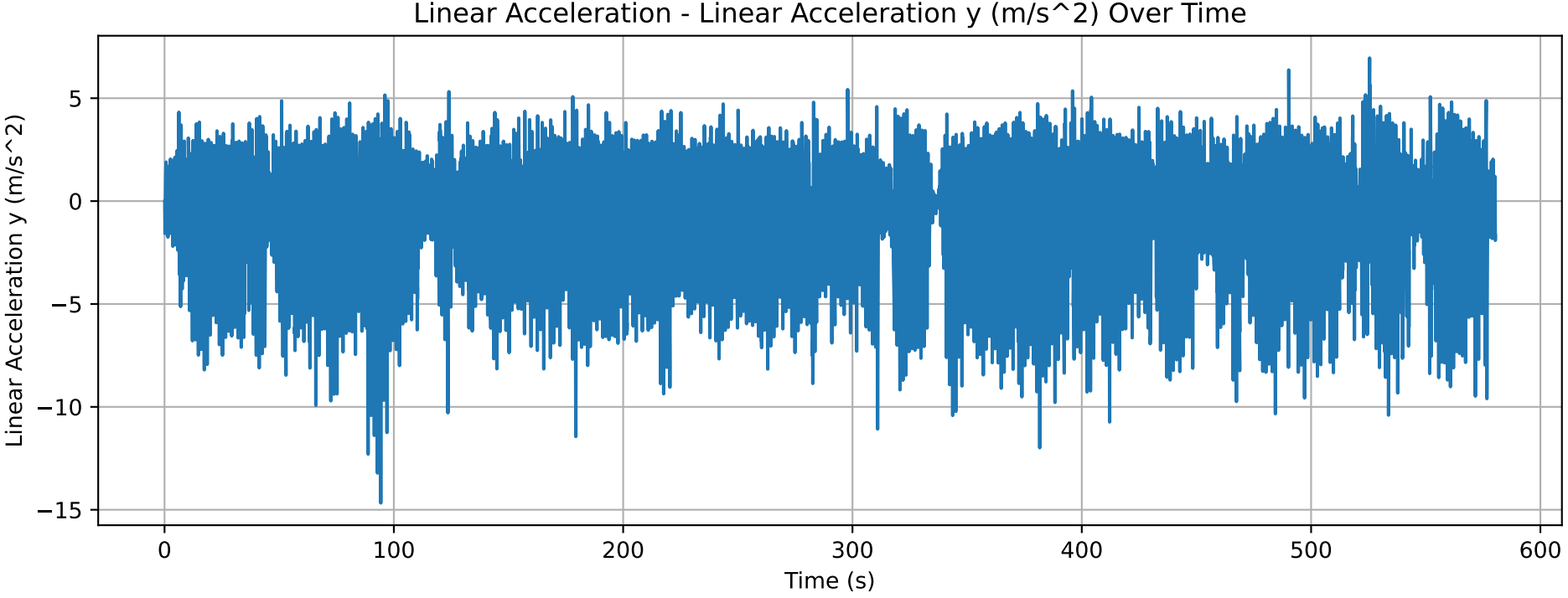

Accelerometer - Rolling Std Dev of Acceleration y (m/s^2) (window=5)
Std Dev
0
1
2
3
4
0
100
200
300
400
500
600
Time (s)

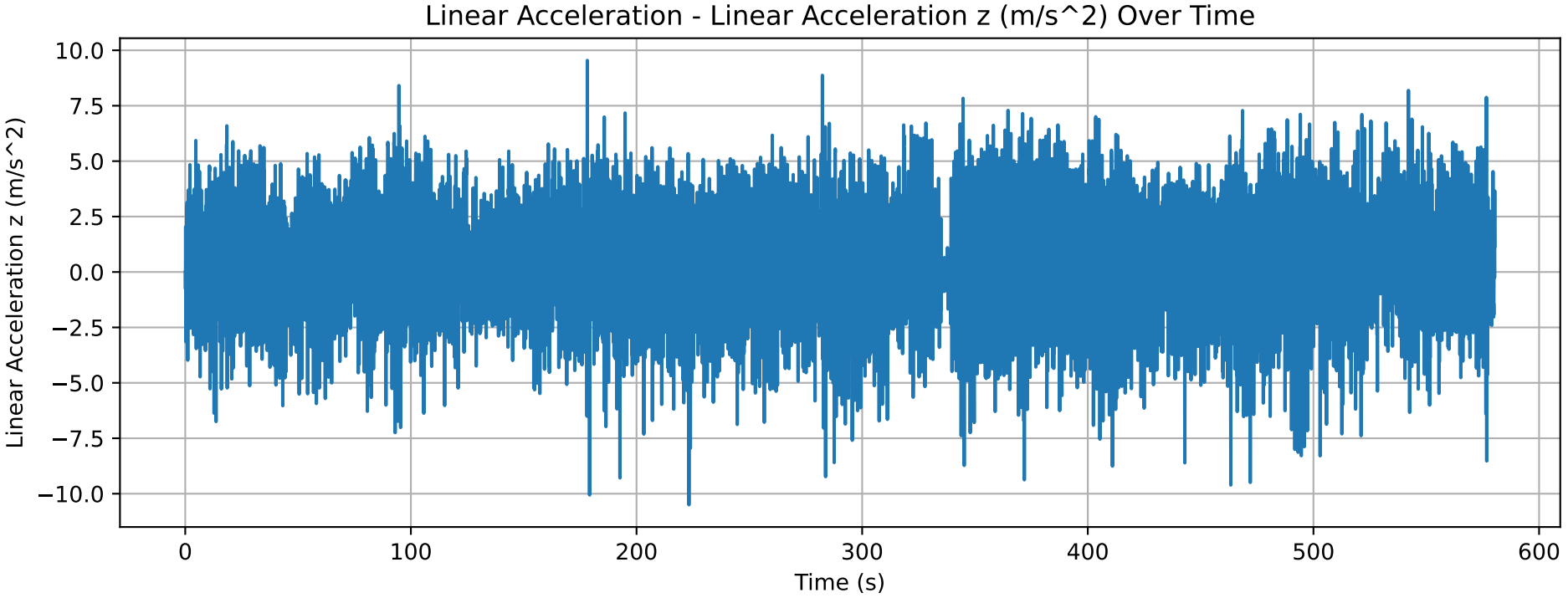

Accelerometer - Rolling Std Dev of Acceleration z (m/s^2) (window=5)
Std Dev
0
1
2
3
4
5
0
100
200
300
400
500
600
Time (s)

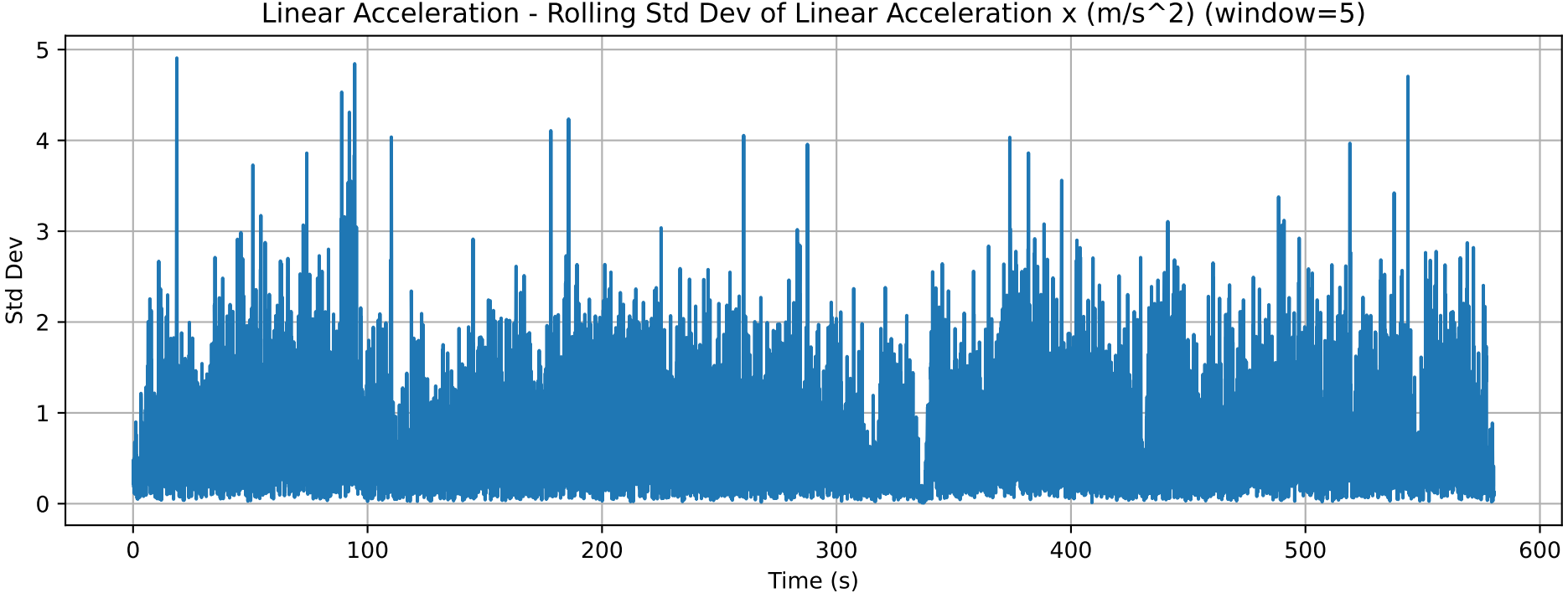

Accelerometer - Overall Standard Deviation by Axis
Std Dev
0
1
2
3
Acceleration x (m/s^2)
Acceleration y (m/s^2)
Acceleration z (m/s^2)
Axis

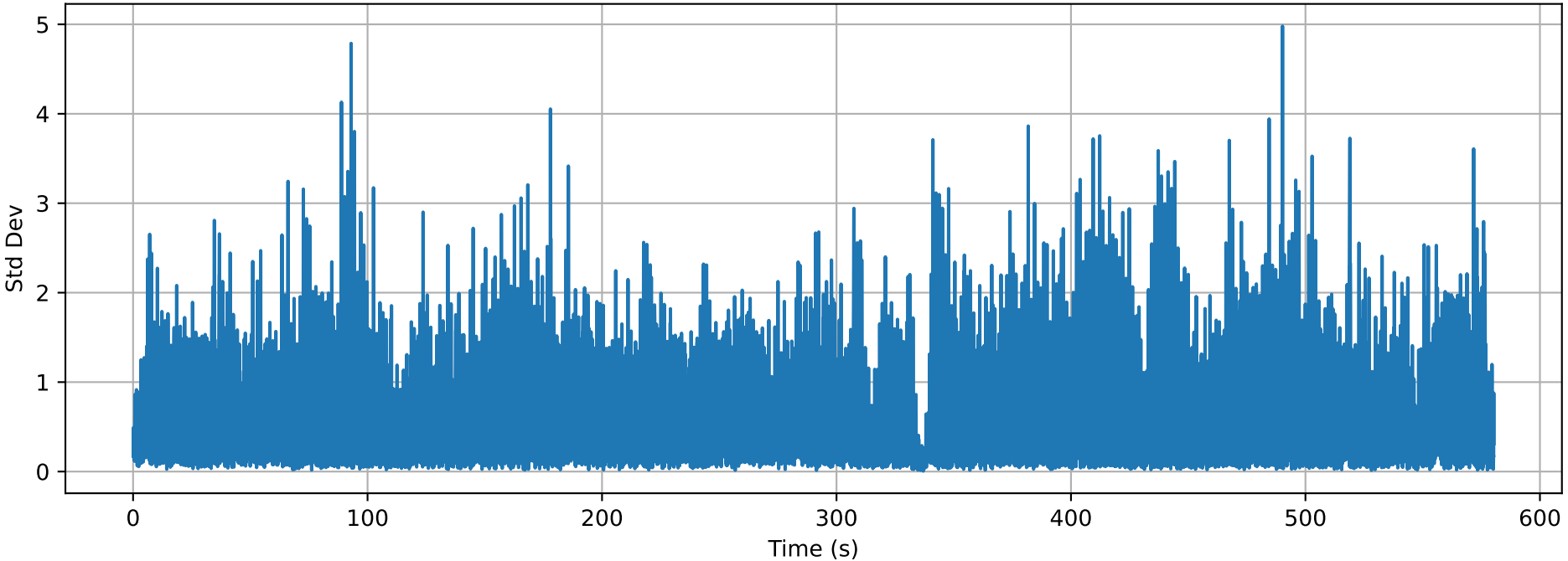

Accelerometer - Boxplot of Axes
Value
20
15
10
5
0
−5
−10
−15
−20
Acceleration x (m/s^2)
Acceleration y (m/s^2)
Acceleration z (m/s^2)

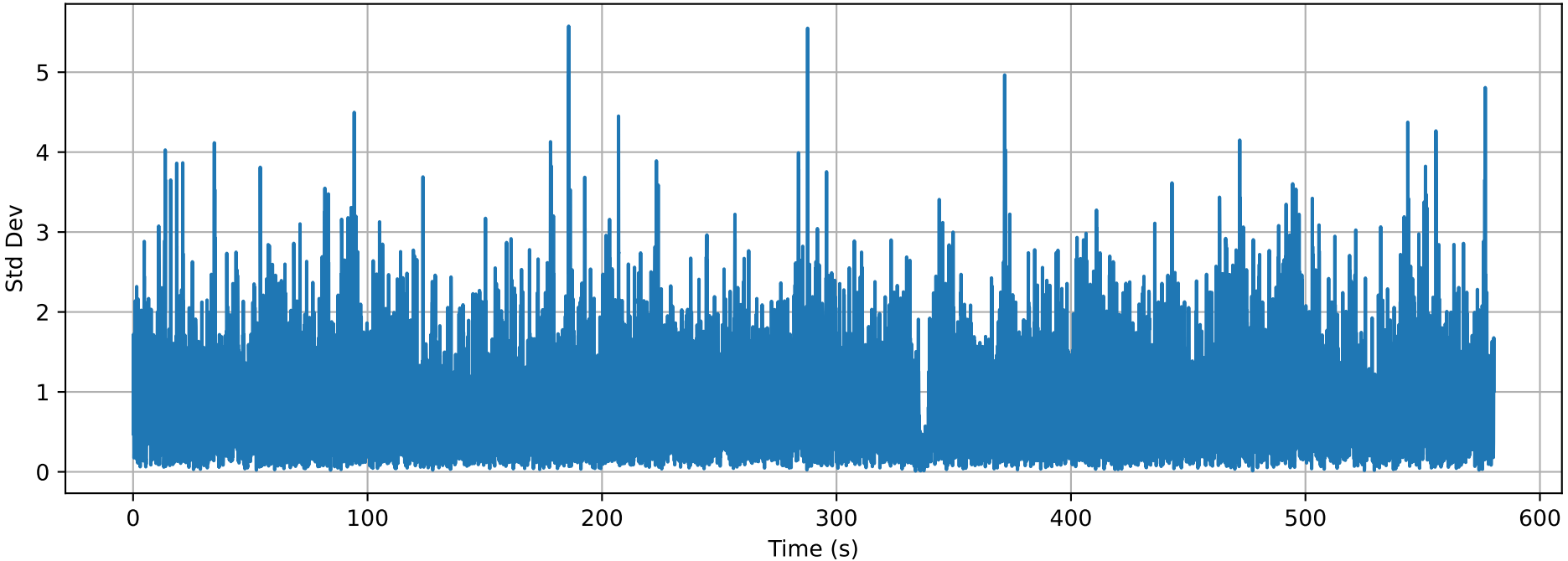

Linear Acceleration - Linear Acceleration x (m/s^2) Over Time
Linear Acceleration x (m/s^2)
15
10
5
0
−5
−10
0
100
200
300
400
500
600
Time (s)

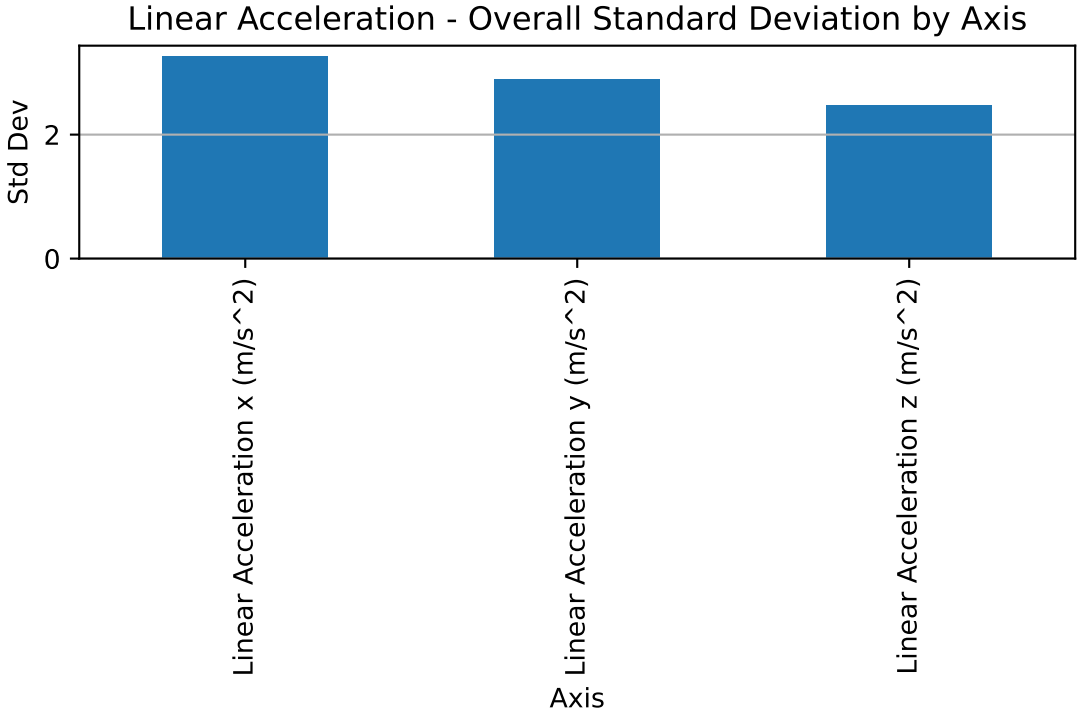

Linear Acceleration - Linear Acceleration y (m/s^2) Over Time
Linear Acceleration y (m/s^2)
5
0
−5
−10
−15
0
100
200
300
400
500
600
Time (s)

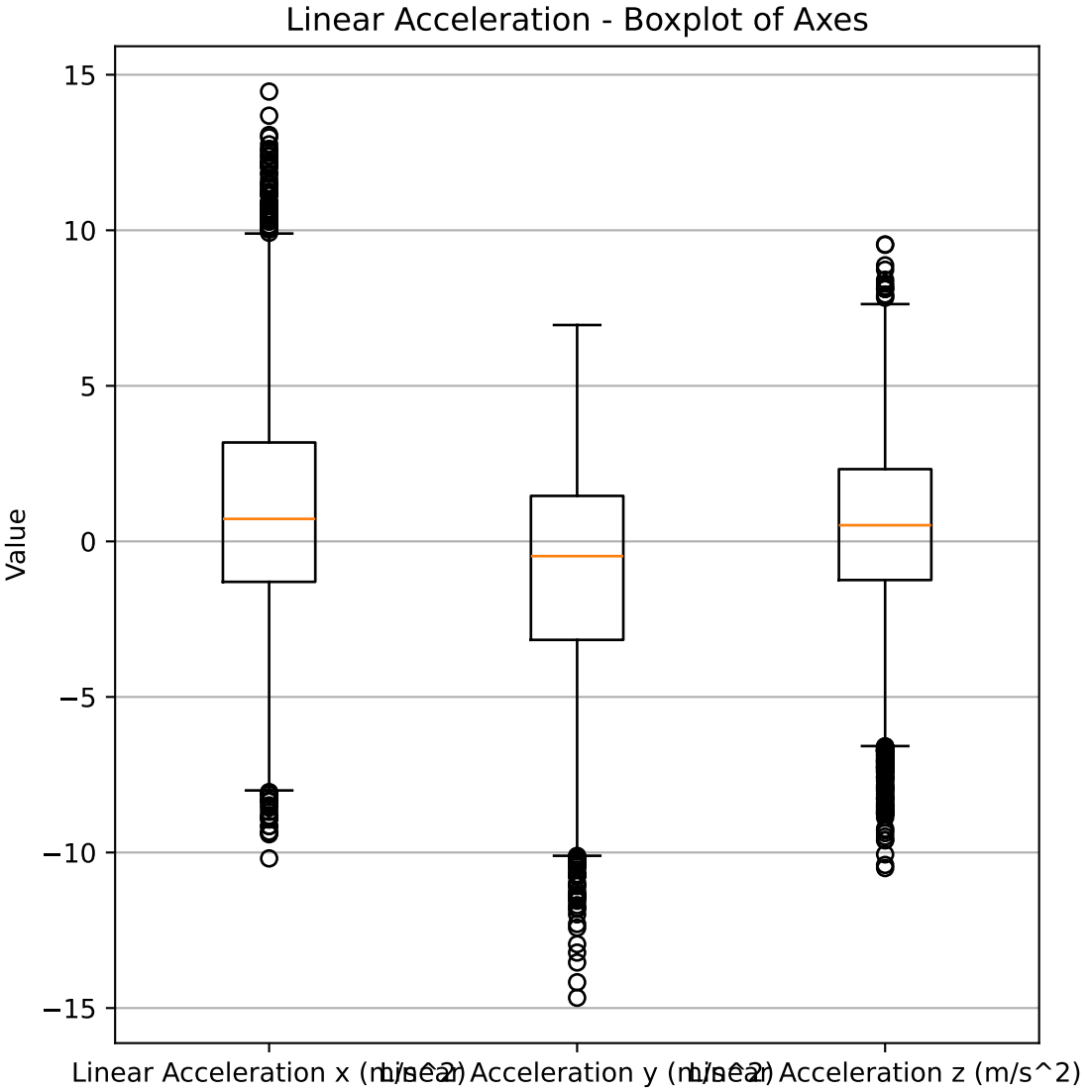

Linear Acceleration - Linear Acceleration z (m/s^2) Over Time
Linear Acceleration z (m/s^2)
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
0
100
200
300
400
500
600
Time (s)

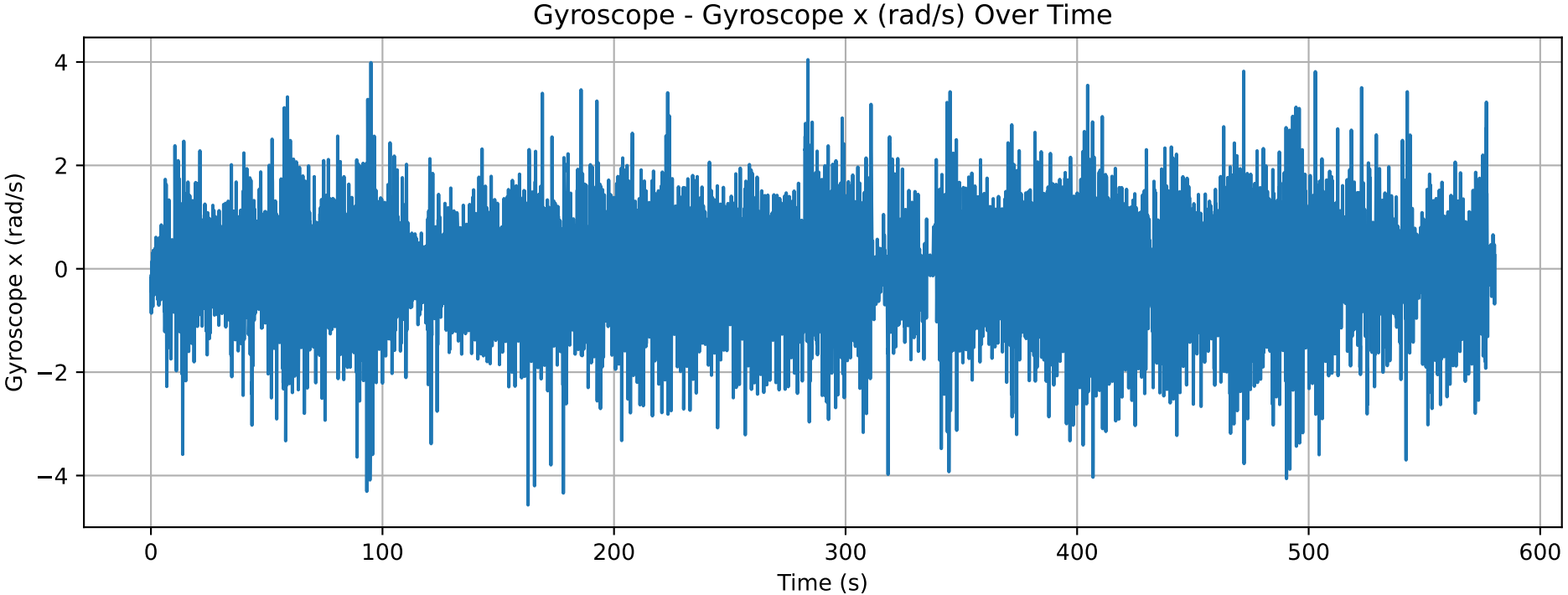

Linear Acceleration - Rolling Std Dev of Linear Acceleration x (m/s^2) (window=5)
Std Dev
Time (s)
0
1
2
3
4
5
0
100
200
300
400
500
600

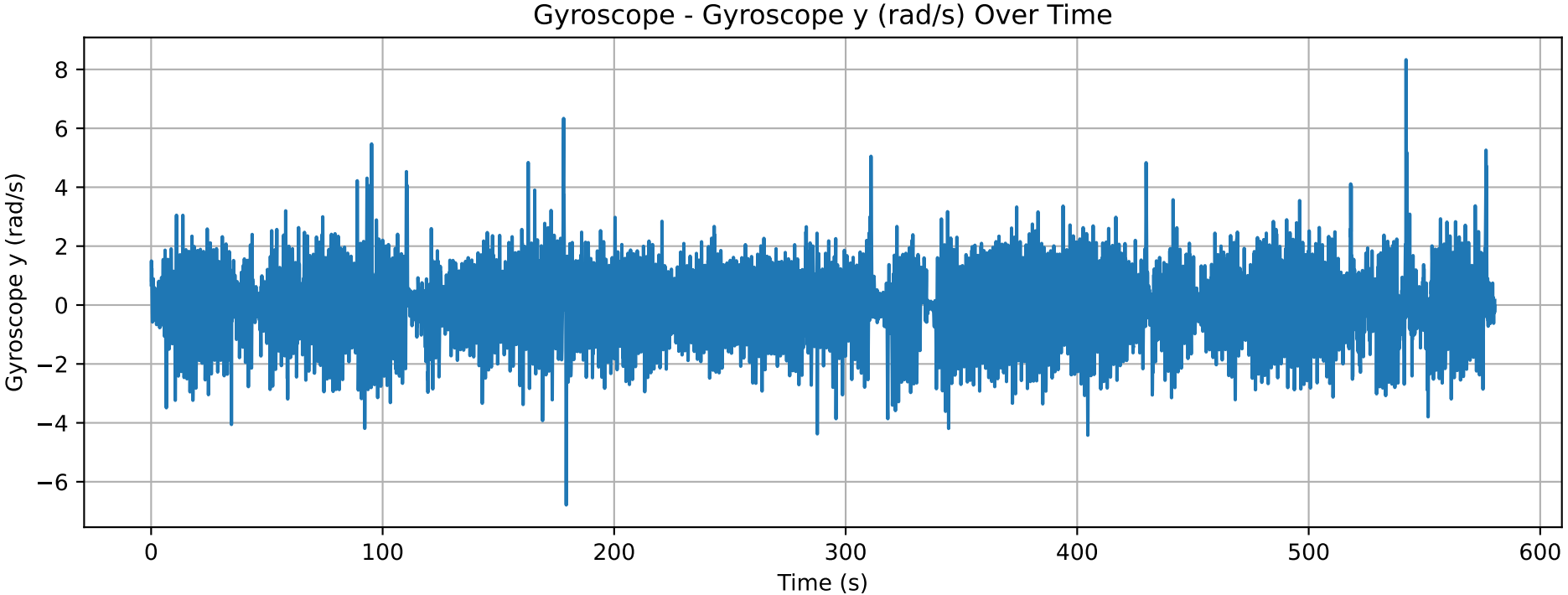

Linear Acceleration - Rolling Std Dev of Linear Acceleration y (m/s^2) (window=5)
Std Dev
Time (s)
0
1
2
3
4
5
0
100
200
300
400
500
600

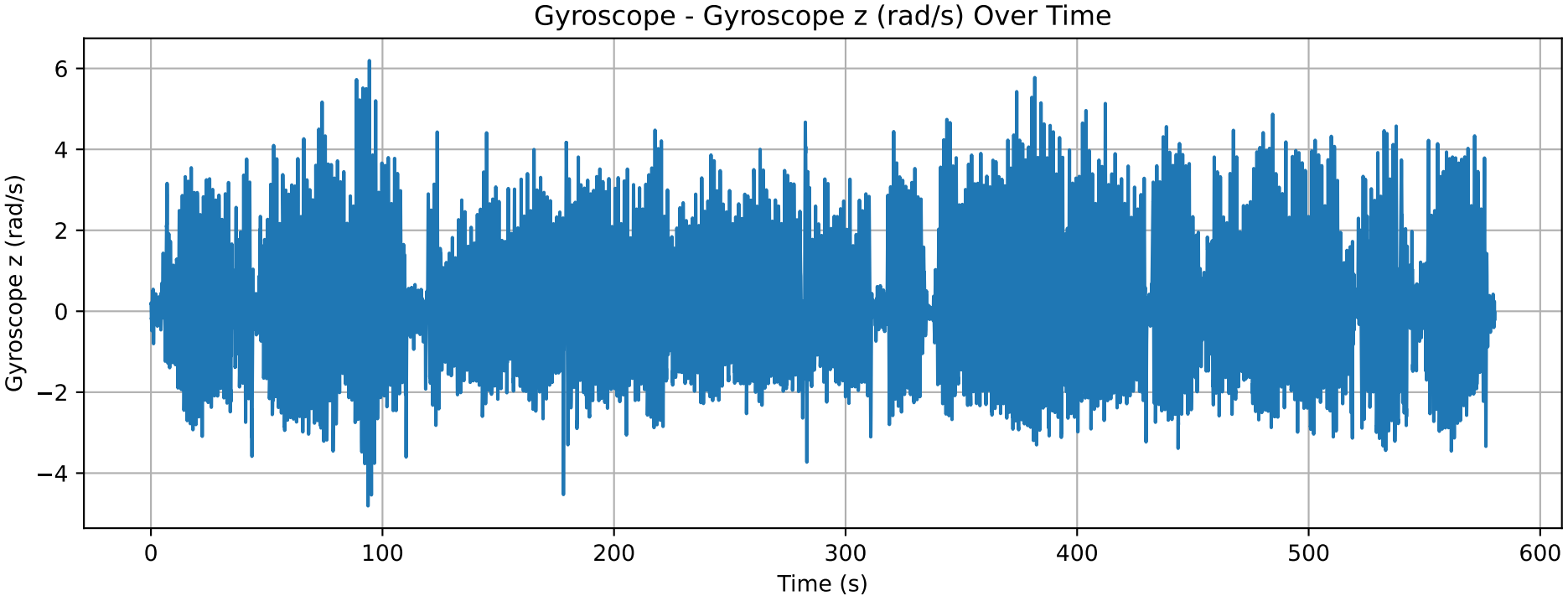

Linear Acceleration - Rolling Std Dev of Linear Acceleration z (m/s^2) (window=5)
Std Dev
0
1
2
3
4
5
0
100
200
300
400
500
600
Time (s)

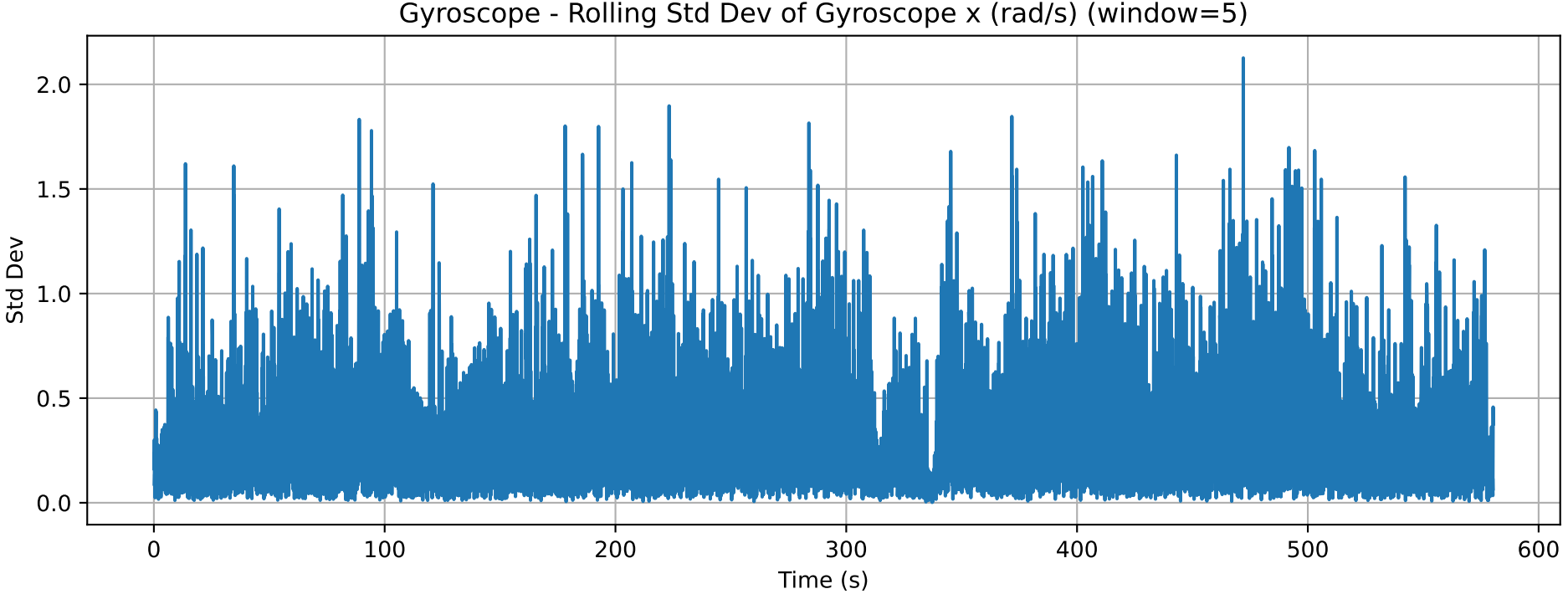

Linear Acceleration - Overall Standard Deviation by Axis
Std Dev
2
0
Linear Acceleration x (m/s^2)
Linear Acceleration y (m/s^2)
Linear Acceleration z (m/s^2)
Axis

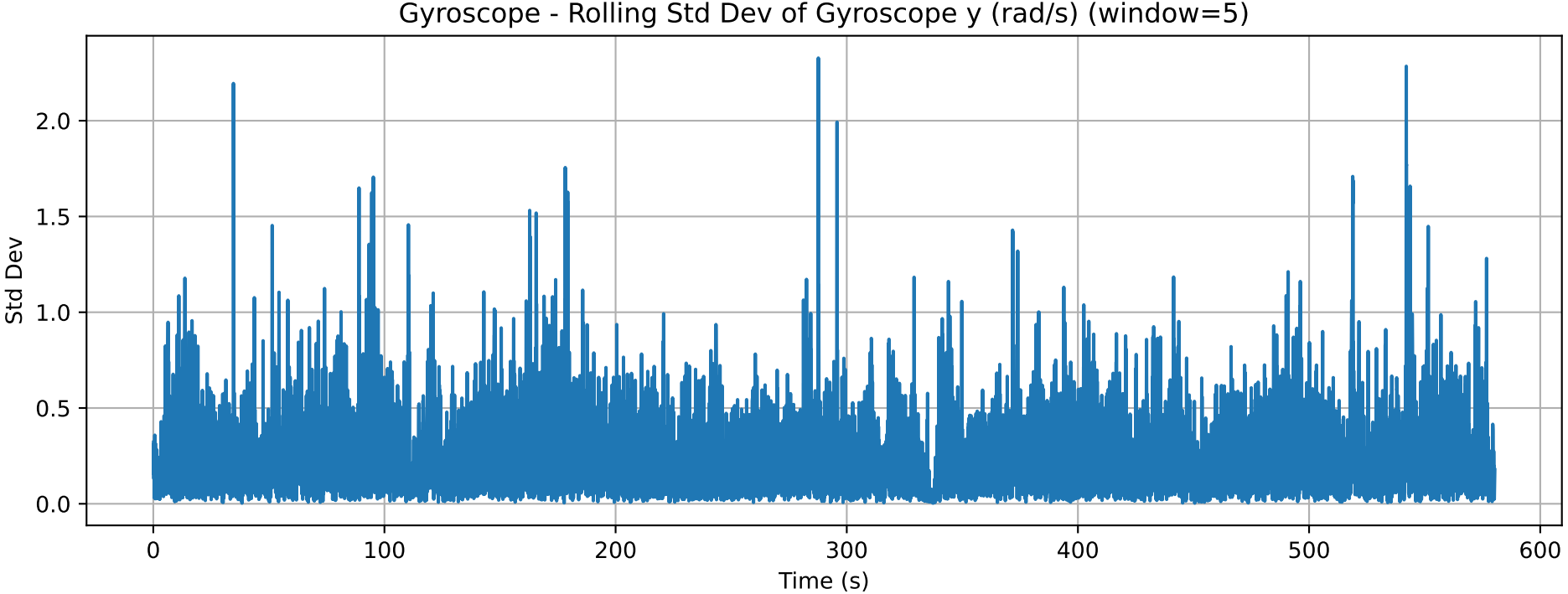

Linear Acceleration - Boxplot of Axes
Value
15
10
5
0
−5
−10
−15
Linear Acceleration x (m/s^2)
Linear Acceleration y (m/s^2)
Linear Acceleration z (m/s^2)

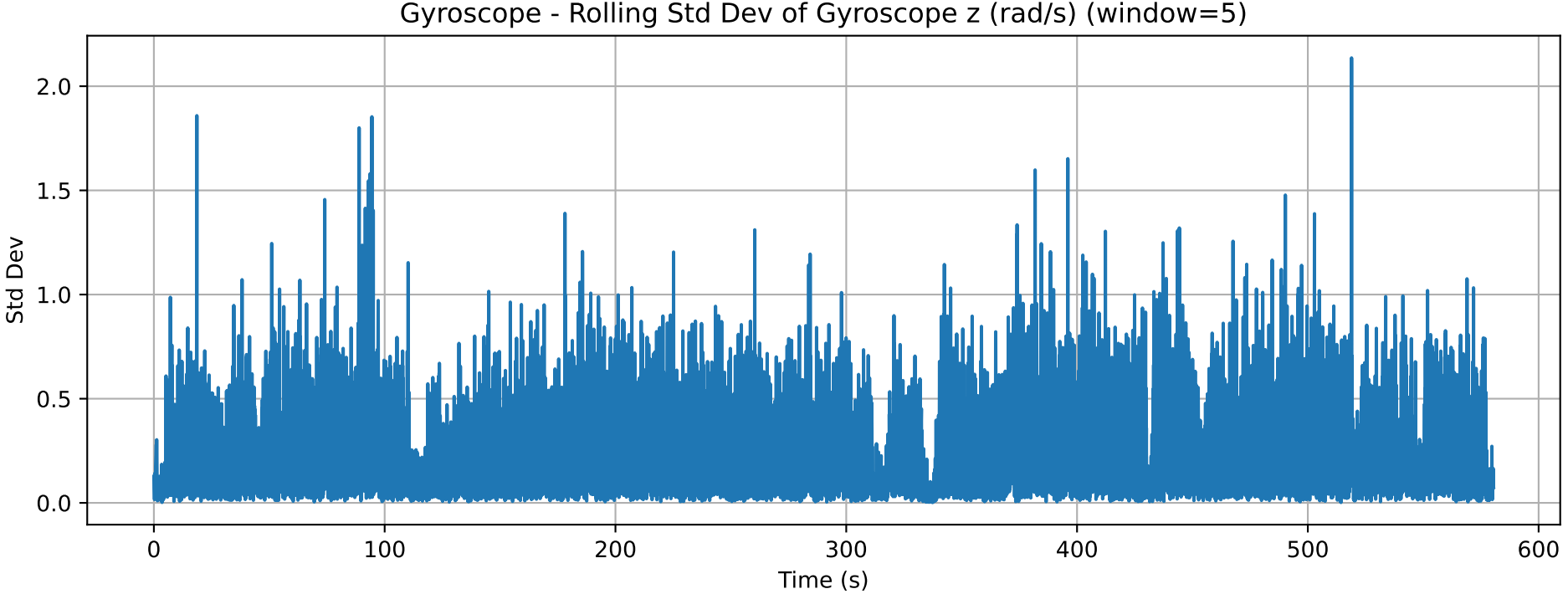

Gyroscope - Gyroscope x (rad/s) Over Time
Gyroscope x (rad/s)
4
2
0
−2
−4
0
100
200
300
400
500
600
Time (s)

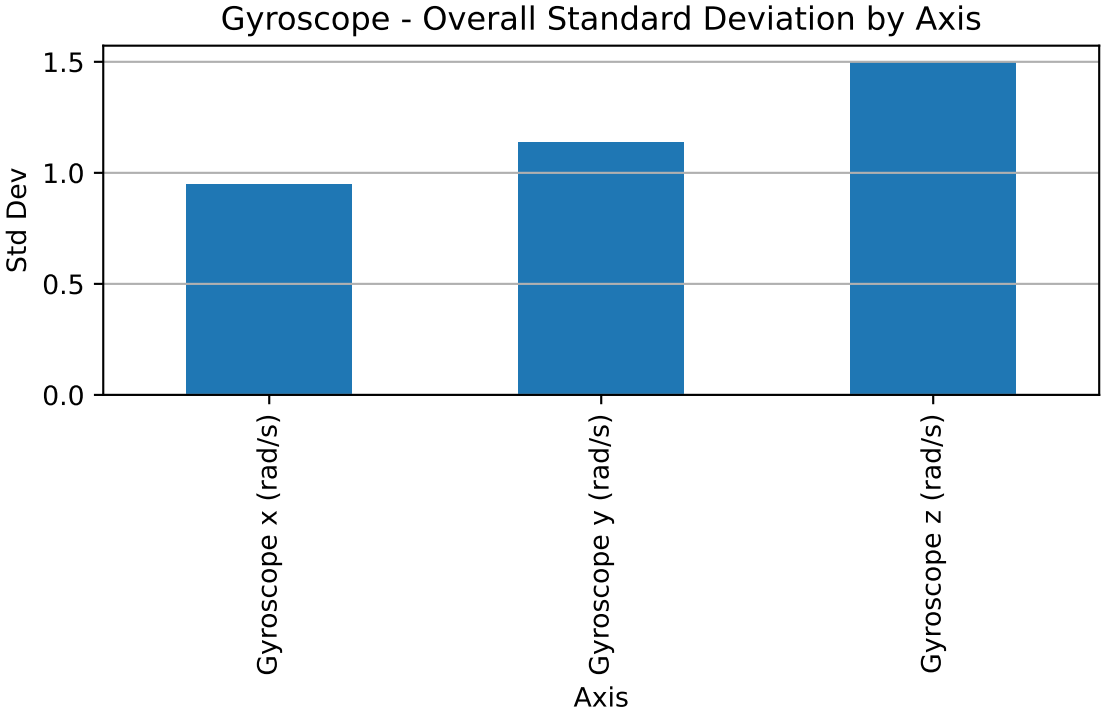

Gyroscope - Gyroscope y (rad/s) Over Time
Gyroscope y (rad/s)
8
6
4
2
0
−2
−4
−6
0
100
200
300
400
500
600
Time (s)

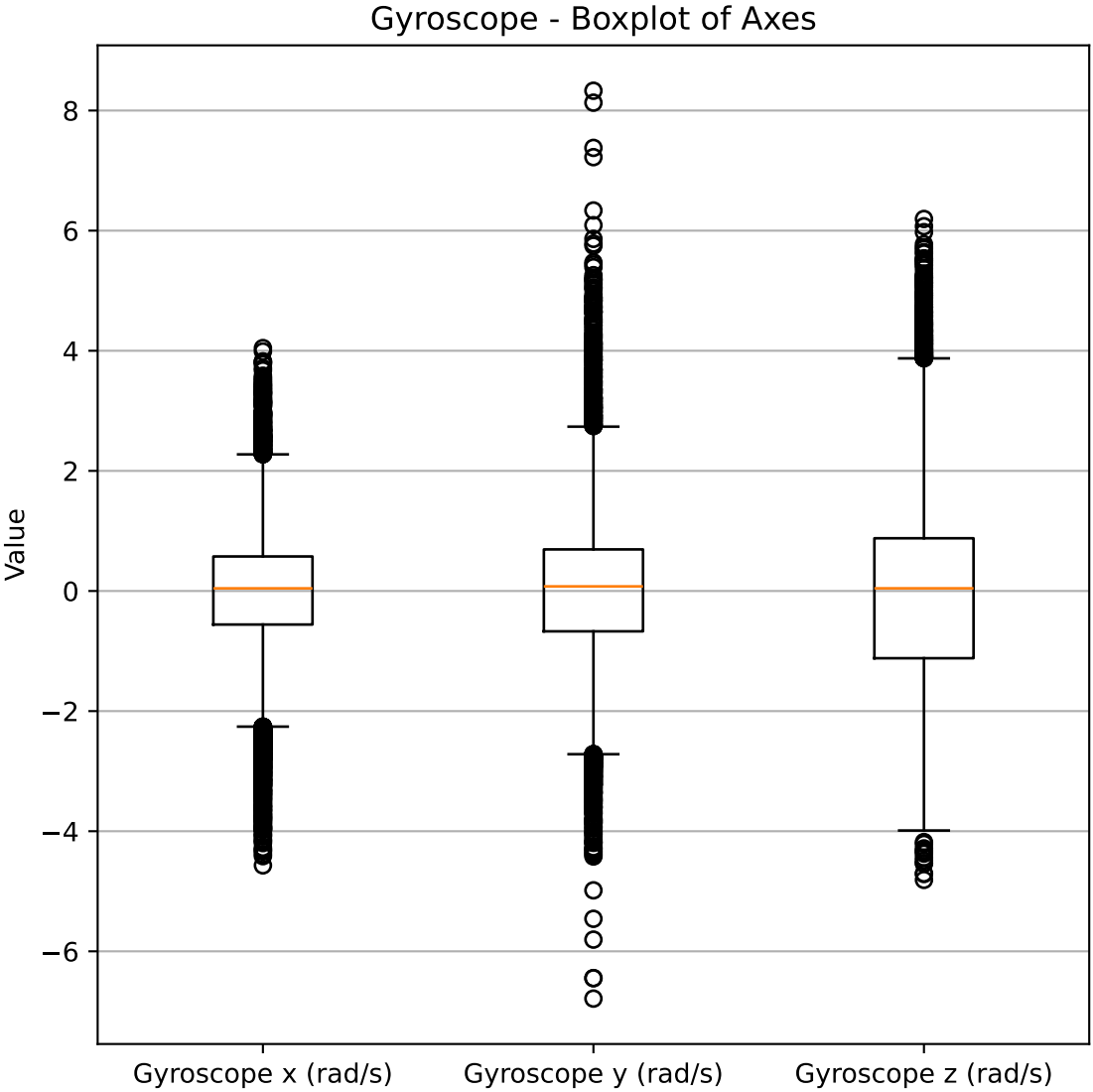

Gyroscope - Gyroscope z (rad/s) Over Time
Gyroscope z (rad/s)
6
4
2
0
−2
−4
0
100
200
300
400
500
600
Time (s)


Gyroscope - Rolling Std Dev of Gyroscope x (rad/s) (window=5)
Std Dev
0.0
0.5
1.0
1.5
2.0
0
100
200
300
400
500
600
Time (s)


Gyroscope - Rolling Std Dev of Gyroscope y (rad/s) (window=5)
Std Dev
0.0
0.5
1.0
1.5
2.0
0
100
200
300
400
500
600
Time (s)


Gyroscope - Rolling Std Dev of Gyroscope z (rad/s) (window=5)
Std Dev
0.0
0.5
1.0
1.5
2.0
0
100
200
300
400
500
600
Time (s)


Gyroscope - Overall Standard Deviation by Axis
Std Dev
1.5
1.0
0.5
0.0
Gyroscope x (rad/s)
Gyroscope y (rad/s)
Gyroscope z (rad/s)
Axis


Gyroscope - Boxplot of Axes
Value
8
6
4
2
0
−2
−4
−6
Gyroscope x (rad/s)
Gyroscope y (rad/s)
Gyroscope z (rad/s)