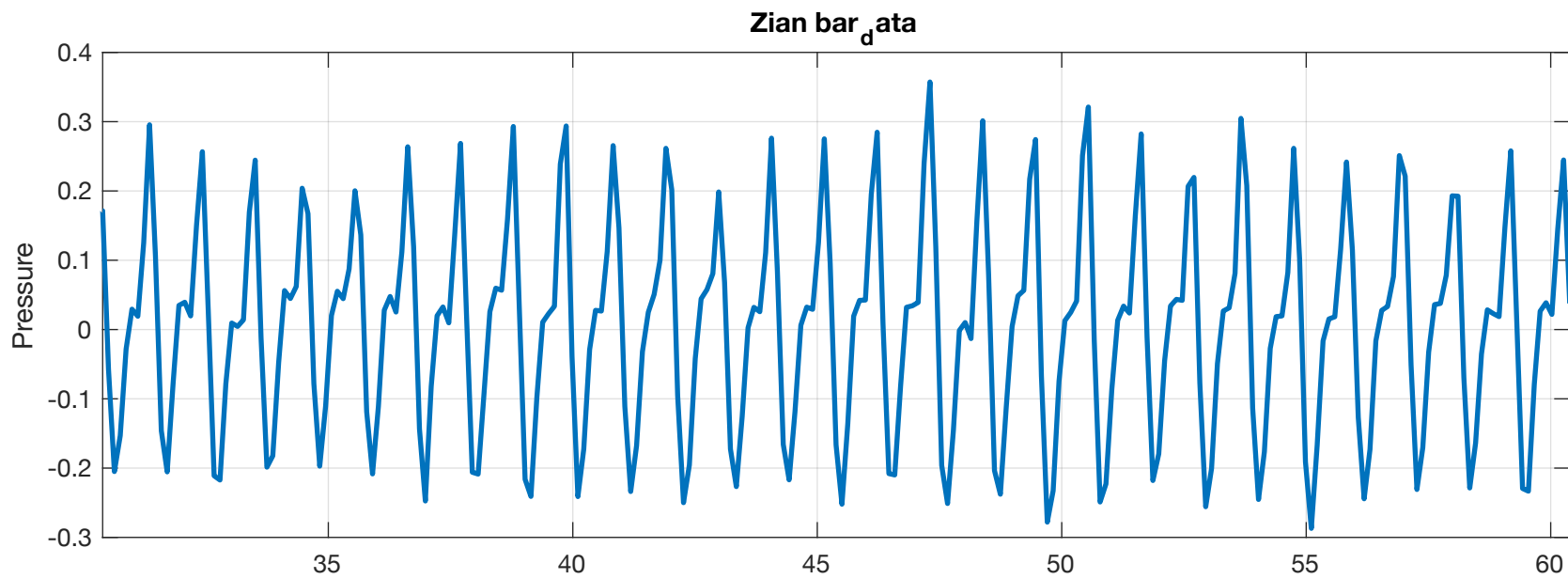
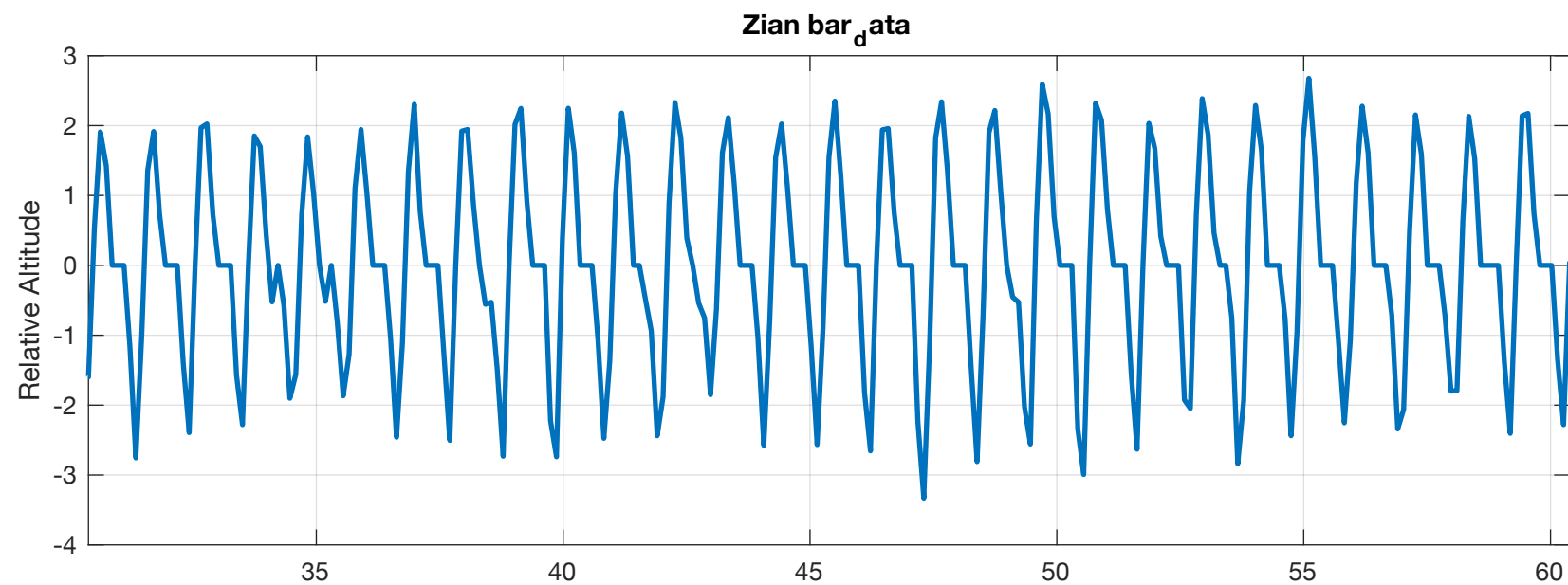
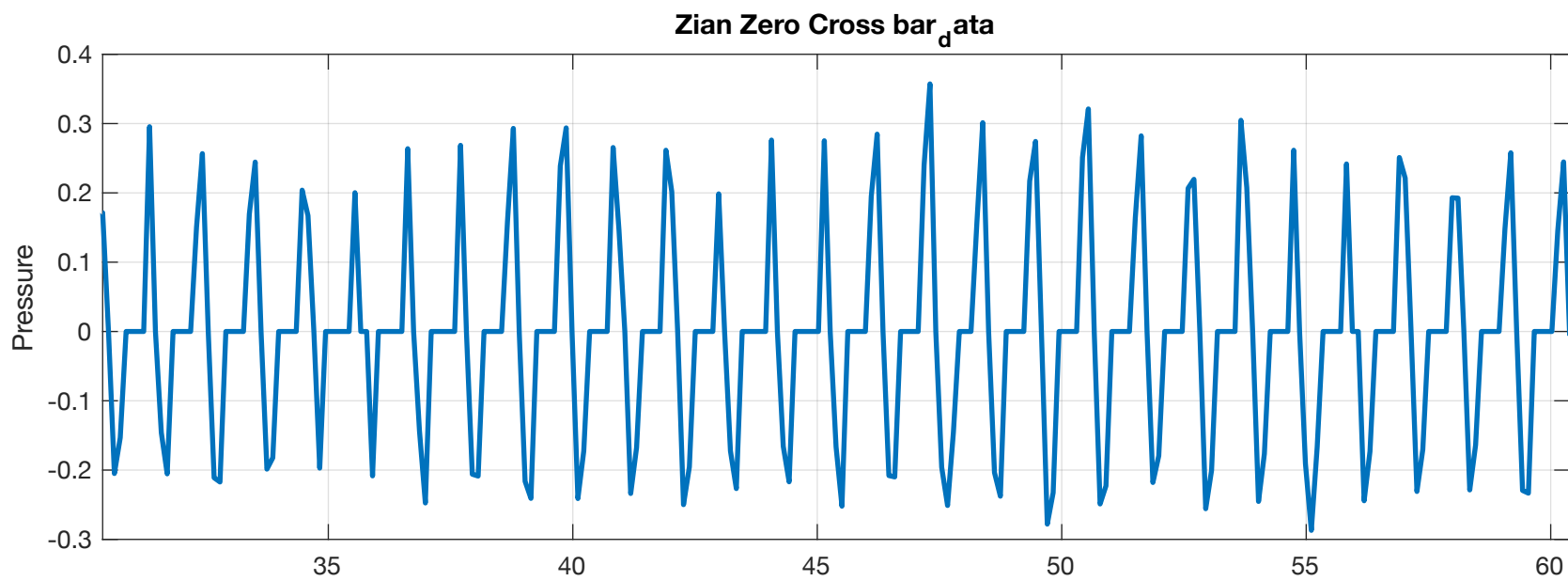
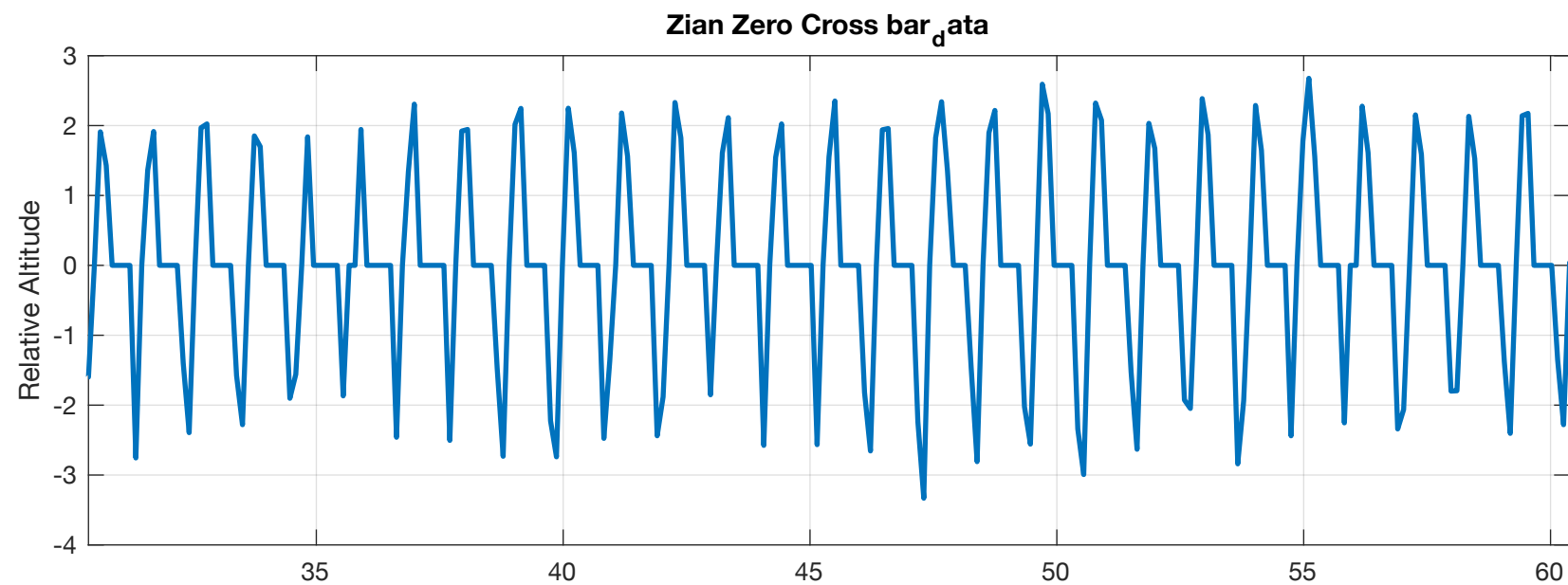
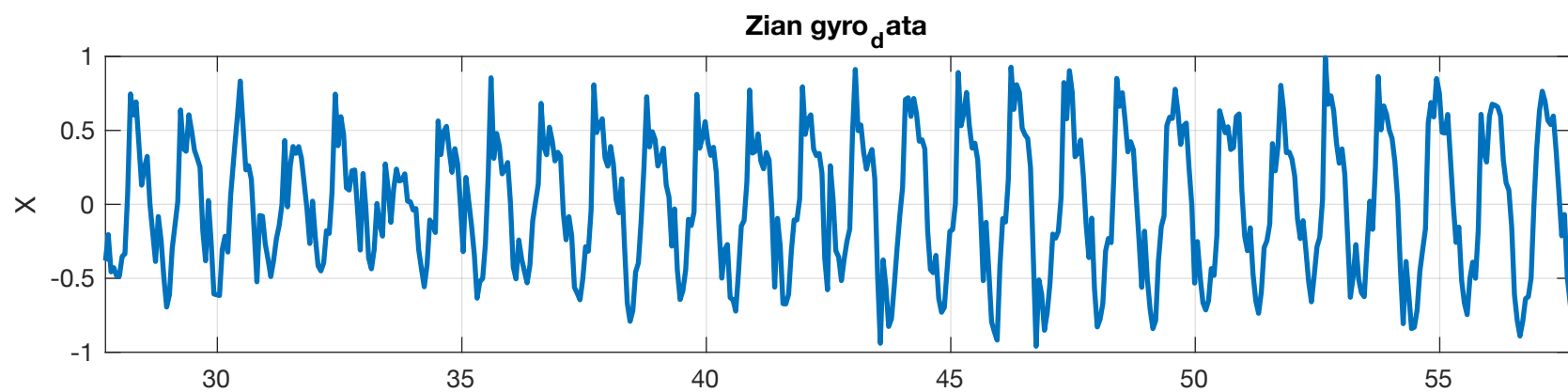
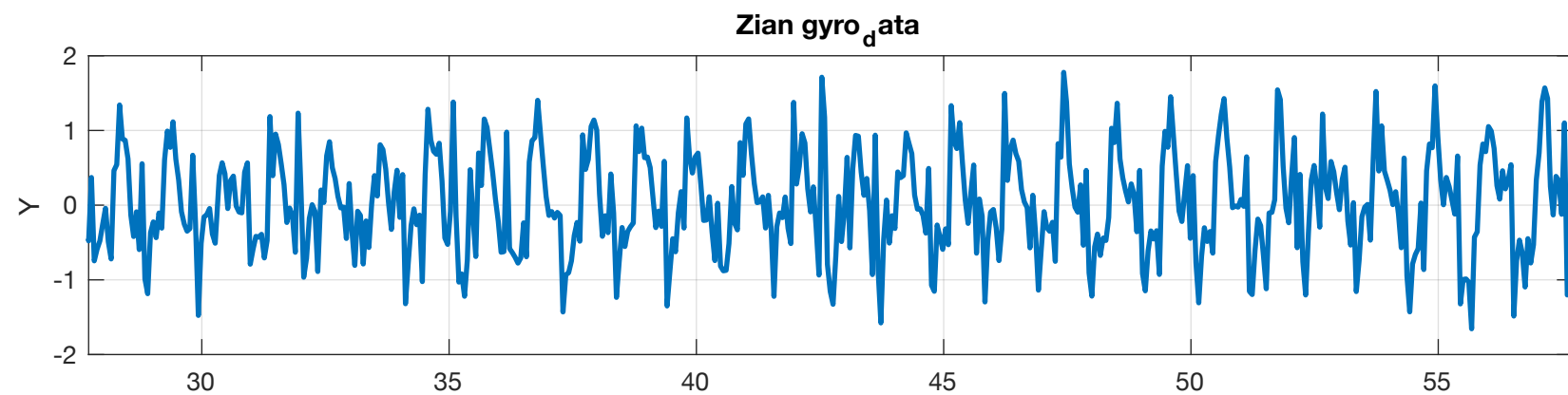
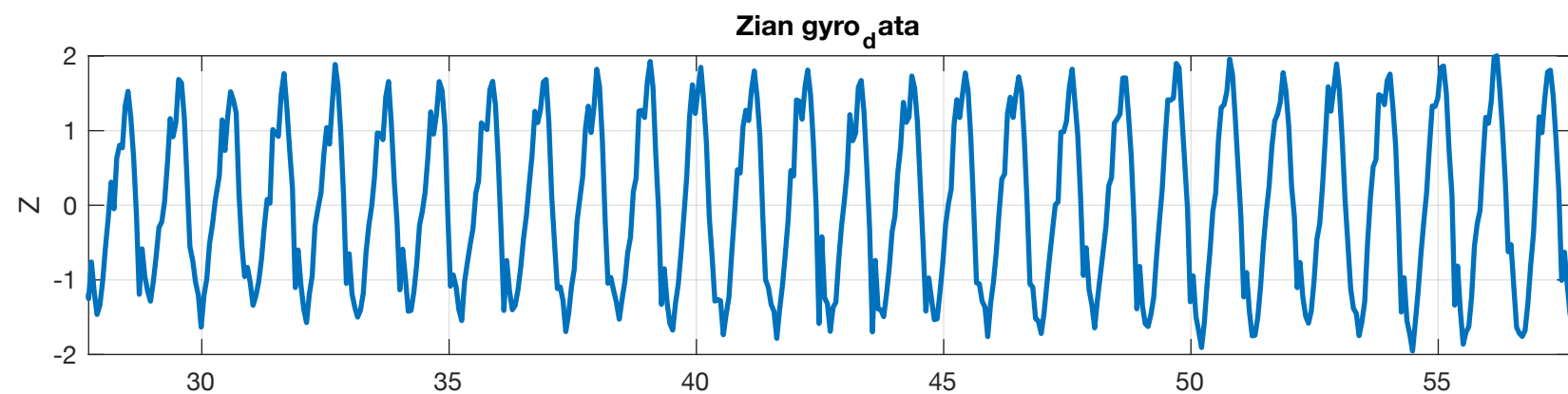


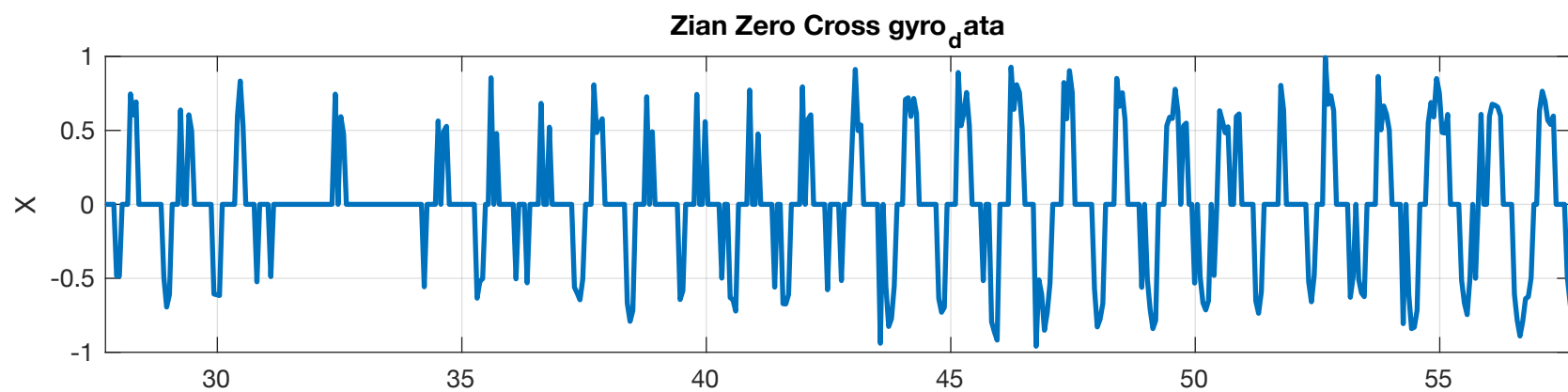
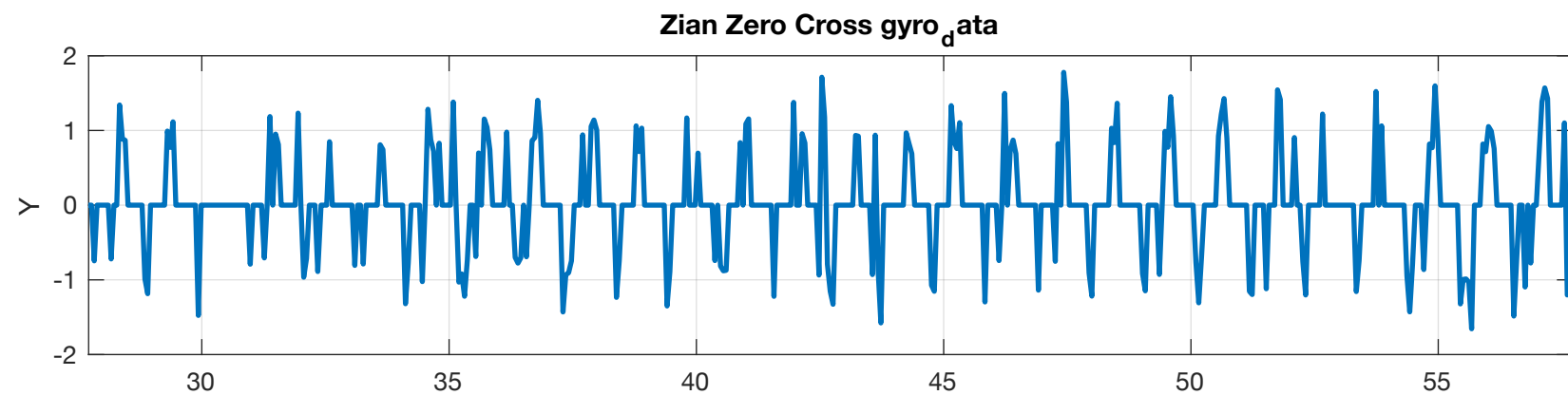
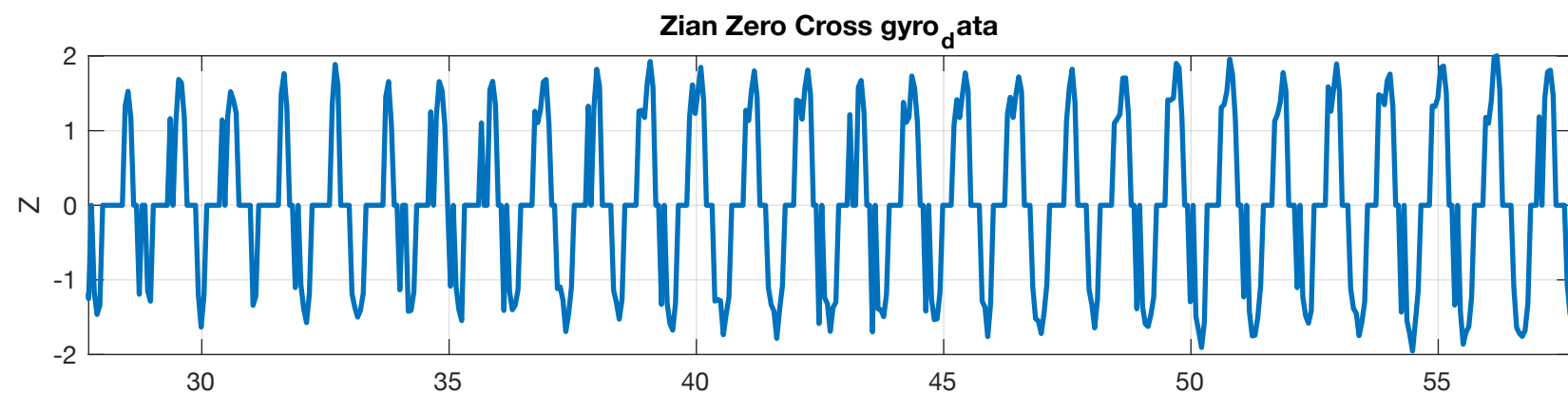
| Axis | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor       |
|------|-----------|----------------------|------------------|------------|--------------|
| 'Z'  | -299      | -106                 | 20               | 65         | "accel_data" |
| 'Y'  | -127      | -91                  | 70               | 1.5000     | "accel_data" |
| 'X'  | -259      | -206                 | 70               | 15.5000    | "accel_data" |





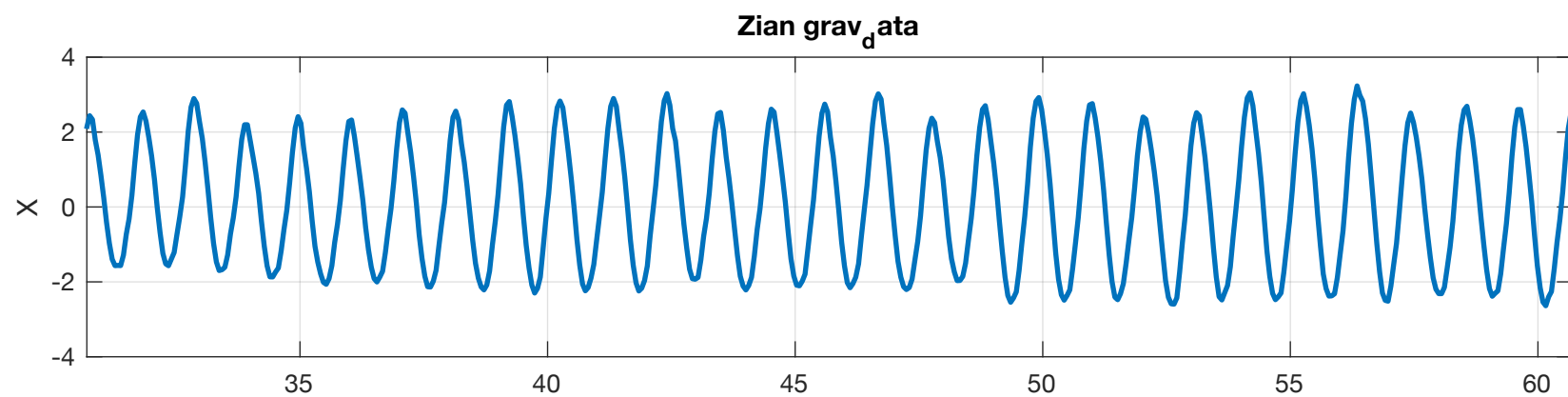
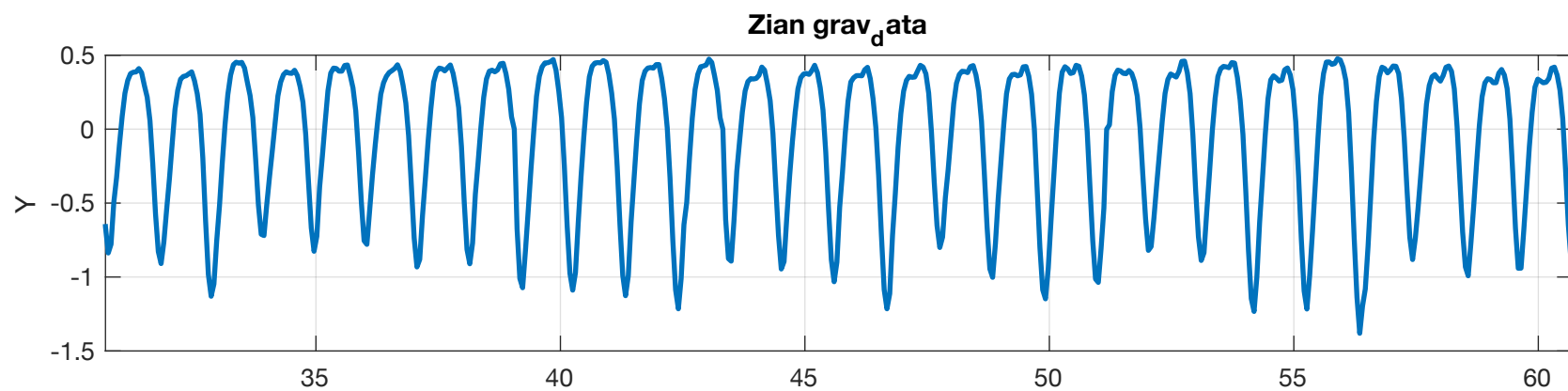
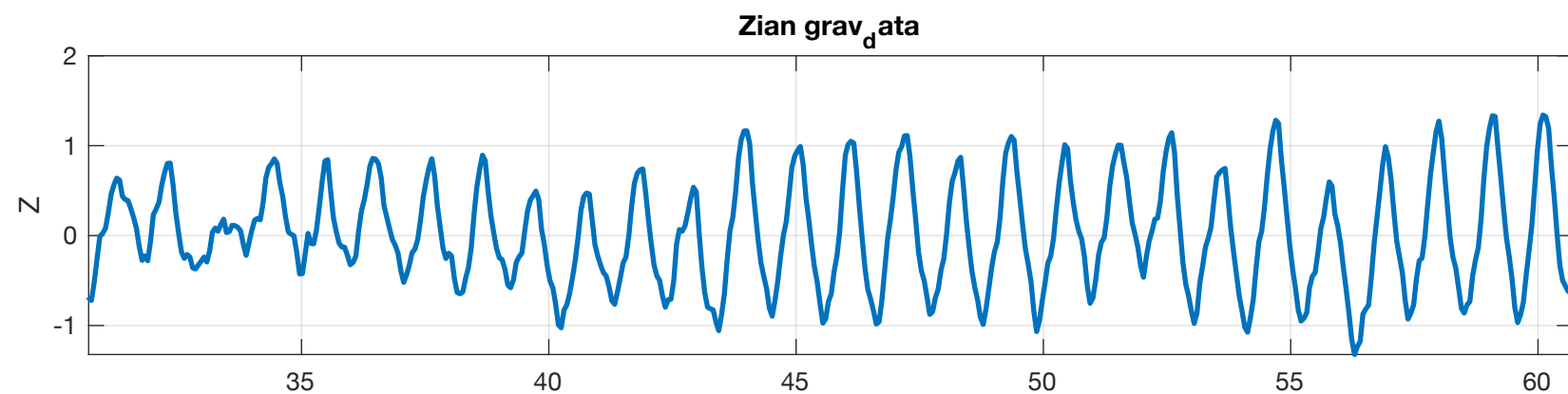
| Axis                | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor     |
|---------------------|-----------|----------------------|------------------|------------|------------|
| "Relative Altitude" | 80        | 99                   | 158              | 101        | "bar_data" |
| "Pressure"          | 26        | 30                   | 126              | 101        | "bar_data" |

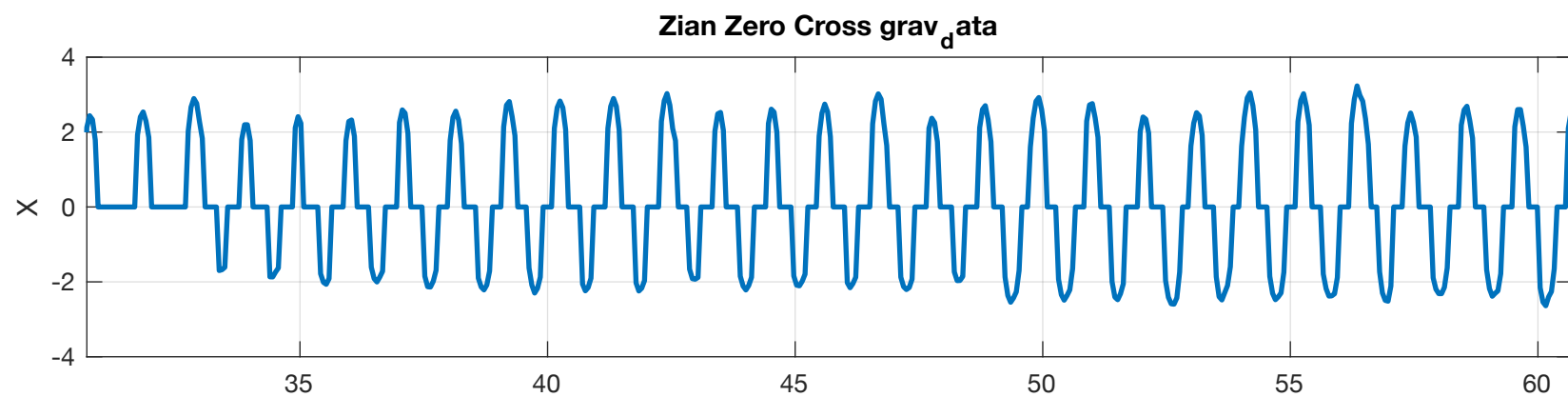
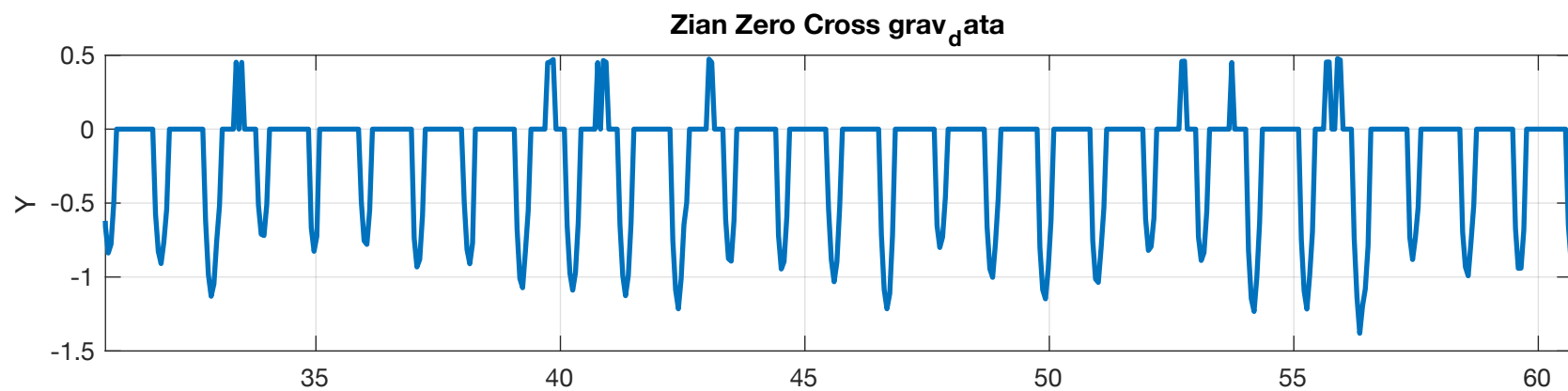
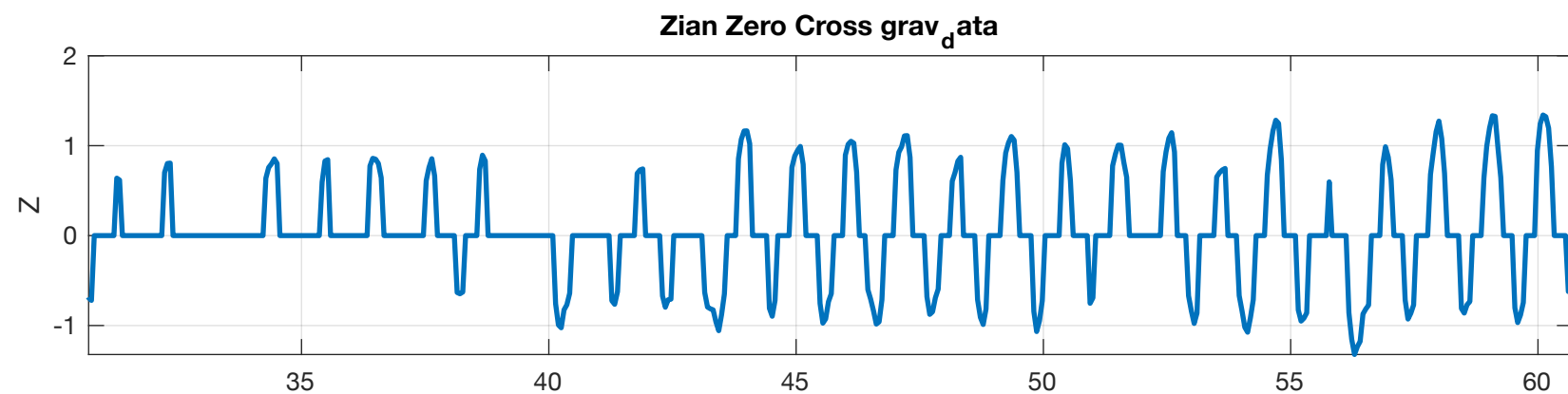




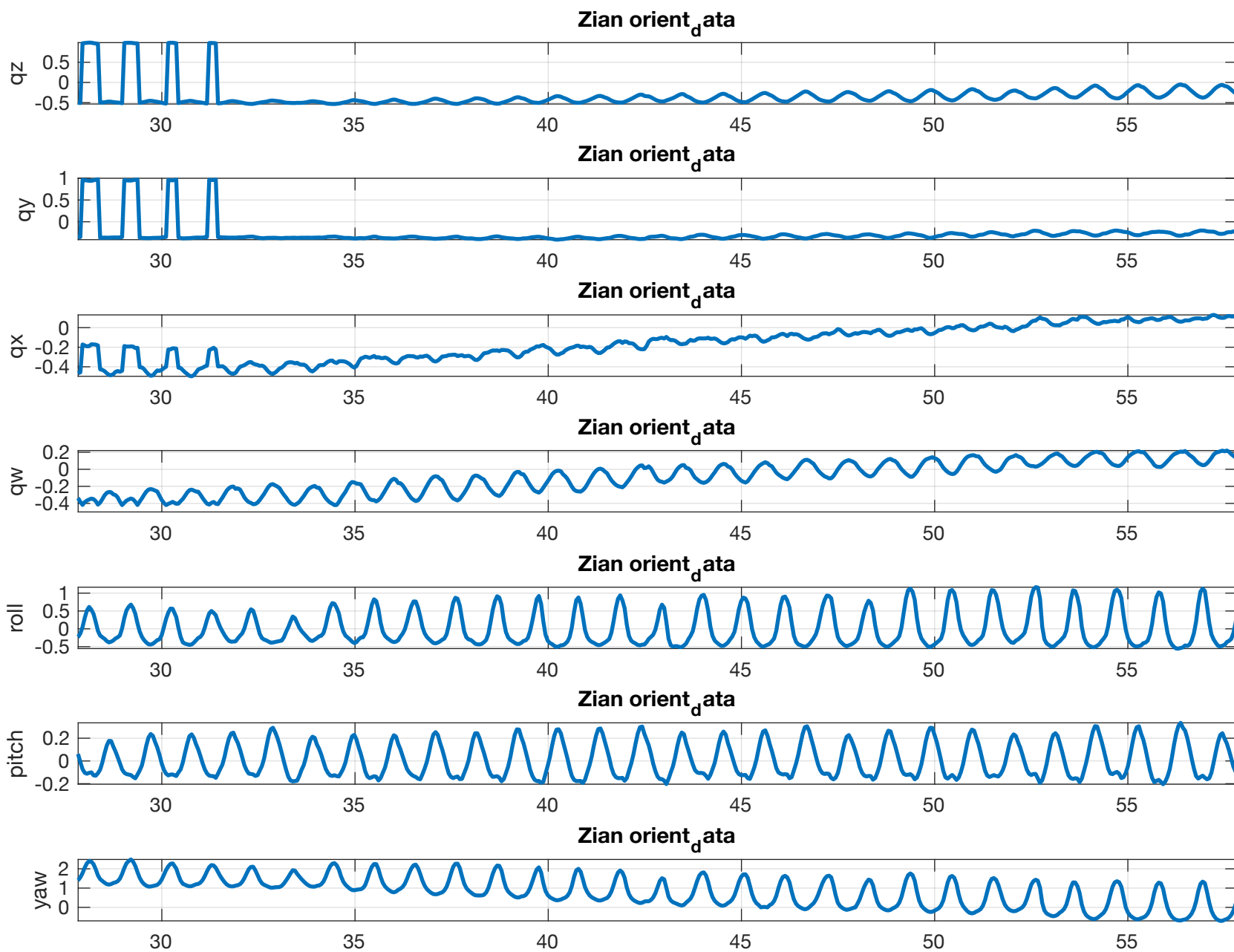


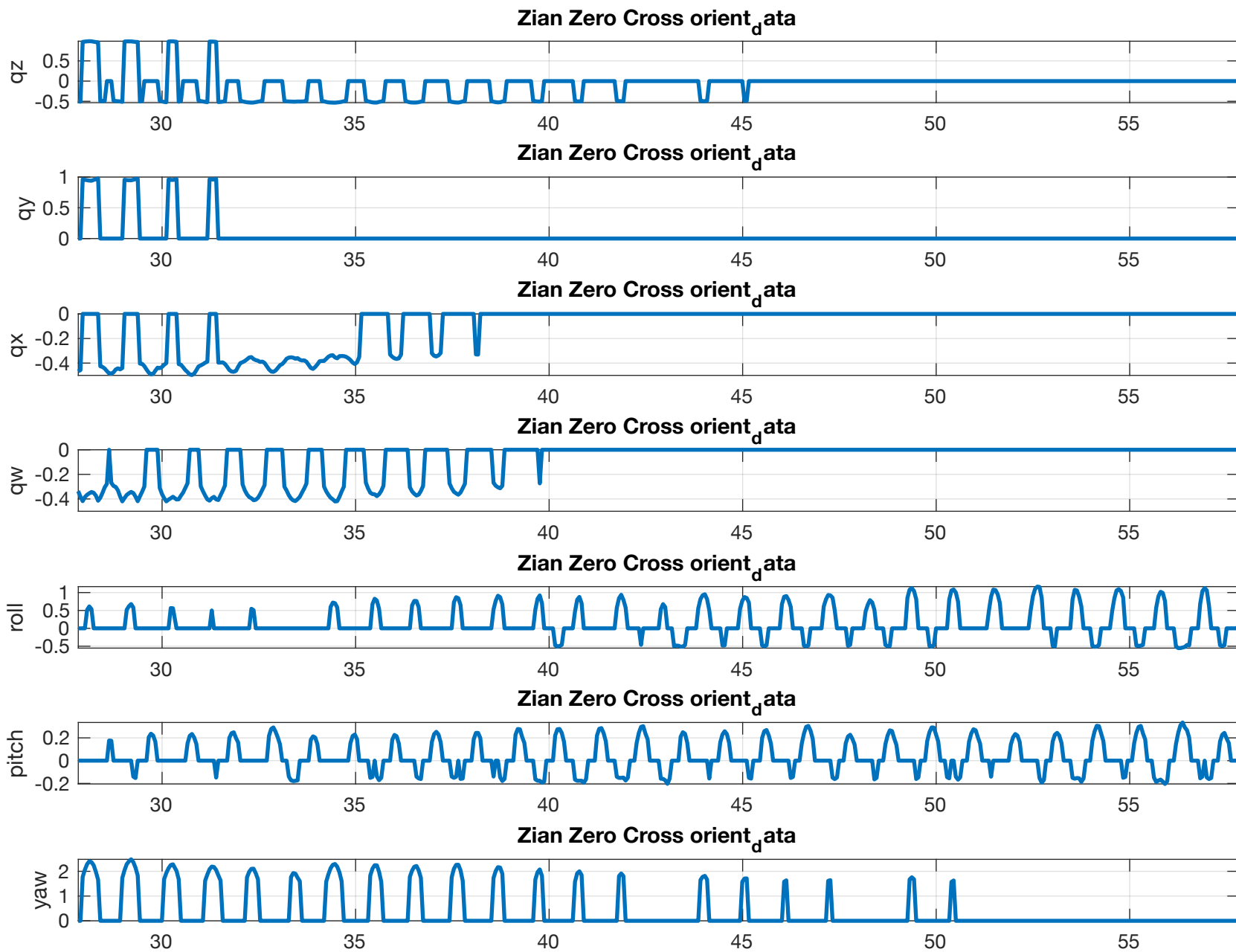
| Axis | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor      |
|------|-----------|----------------------|------------------|------------|-------------|
| 'Z'  | -76       | 12                   | 111              | 71         | "gyro_data" |
| 'Y'  | -264      | -144                 | 61               | 43         | "gyro_data" |
| 'X'  | -166      | -67                  | 106              | 70         | "gyro_data" |





| Axis | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor      |
|------|-----------|----------------------|------------------|------------|-------------|
| 'Z'  | 56        | 88                   | 154              | 117.2500   | "grav_data" |
| 'Y'  | 32        | 35                   | 141              | 137.5000   | "grav_data" |
| 'X'  | 94        | 100                  | 170              | 106        | "grav_data" |





| Axis    | findpeaks | findpeaks_above_zero | double_findpeaks | zero_cross | Sensor        |
|---------|-----------|----------------------|------------------|------------|---------------|
| 'qz'    | 71        | 126                  | 159              | 147.7500   | "orient_data" |
| 'qy'    | -26       | 61                   | 151              | 184.7500   | "orient_data" |
| 'qx'    | -28       | 107                  | 172              | 180        | "orient_data" |
| 'qw'    | 48        | 120                  | 180              | 168        | "orient_data" |
| 'roll'  | 94        | 107                  | 166              | 134.5000   | "orient_data" |
| 'pitch' | 51        | 109                  | 139              | 112.5000   | "orient_data" |
| 'yaw'   | 101       | 132                  | 182              | 166.2500   | "orient_data" |

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| Sensor        | Sensor Axis | Method                 | Error |
|---------------|-------------|------------------------|-------|
| 'accel_data'  | "Y"         | 'zero_cross'           | 1.5   |
| 'bar_data'    | "Pressure"  | 'findpeaks'            | 26    |
| 'gyro_data'   | "Z"         | 'findpeaks_above_zero' | 12    |
| 'grav_data'   | "Y"         | 'findpeaks'            | 32    |
| 'orient_data' | "qy"        | 'findpeaks'            | 26    |