

This document includes the detected outliers, that are excluded from parameter extraction and analyses.

| JointName | Repetition | SubjectId | AssessmentId | Dimension | SNR | Max. Speed | Amplitude Difference |
|---------------|------------|-----------|--------------|-----------|--------|------------|----------------------|
| ankleR | 4 | 11 | SAS | Y | -12.88 | 0.08 | 0.12 |
| spineShoulder | 1 | 8 | SLW | Y | -15.16 | 0.06 | 0.10 |
| spineShoulder | 2 | 8 | SLW | Y | -13.59 | 0.06 | 0.10 |
| ankleR | 3 | 9 | POCO | Y | -29.51 | 0.10 | 0.11 |
| ankleL | 4 | 11 | POCO | Y | -46.42 | 1.21 | 1.24 |
| ankleR | 4 | 11 | POCO | Y | -54.18 | 1.29 | 1.29 |
| spineShoulder | 4 | 11 | POCO | Y | -15.05 | 0.14 | 0.14 |
| ankleL | 1 | 14 | POCO | Y | -35.09 | 0.13 | 0.23 |
| ankleL | 2 | 14 | POCO | Y | -36.71 | 0.16 | 0.24 |
| ankleL | 3 | 14 | POCO | Y | -15.41 | 0.13 | 0.14 |
| ankleL | 4 | 14 | POCO | Y | -37.23 | 0.14 | 0.21 |
| ankleL | 5 | 14 | POCO | Y | -28.45 | 0.14 | 0.18 |
| ankleL | 5 | 15 | POCO | Y | -23.64 | 0.08 | 0.10 |
| ankleR | 5 | 19 | POCO | Y | -33.69 | 0.09 | 0.17 |
| ankleL | 4 | 11 | POCO | X | -50.05 | 2.09 | 2.10 |
| ankleR | 4 | 11 | POCO | X | -53.45 | 2.02 | 2.02 |
| spineShoulder | 4 | 11 | POCO | X | -28.98 | 2.04 | 2.04 |
| ankleL | 4 | 11 | POCO | Z | -58.39 | 3.31 | 3.32 |
| ankleR | 4 | 11 | POCO | Z | -61.38 | 3.30 | 3.31 |
| spineShoulder | 4 | 11 | POCO | Z | -29.87 | 2.08 | 2.07 |
| ankleL | 1 | 14 | POCO | Z | -26.81 | 0.06 | 0.12 |
| ankleL | 4 | 14 | POCO | Z | -26.08 | 0.06 | 0.11 |

Table 1: Overview of excluded Outliers based on Kinect Data

| JointName | Repetition | SubjectId | AssessmentId | Dimension | SNR | Max. Speed | Amplitude Difference |
|---------------|------------|-----------|--------------|-----------|-------|------------|----------------------|
| spineShoulder | 1 | 1 | SAS | Y | 17.54 | 0.065 | -0.047 |

Table 2: Overview of excluded Outliers based on Vicon Data