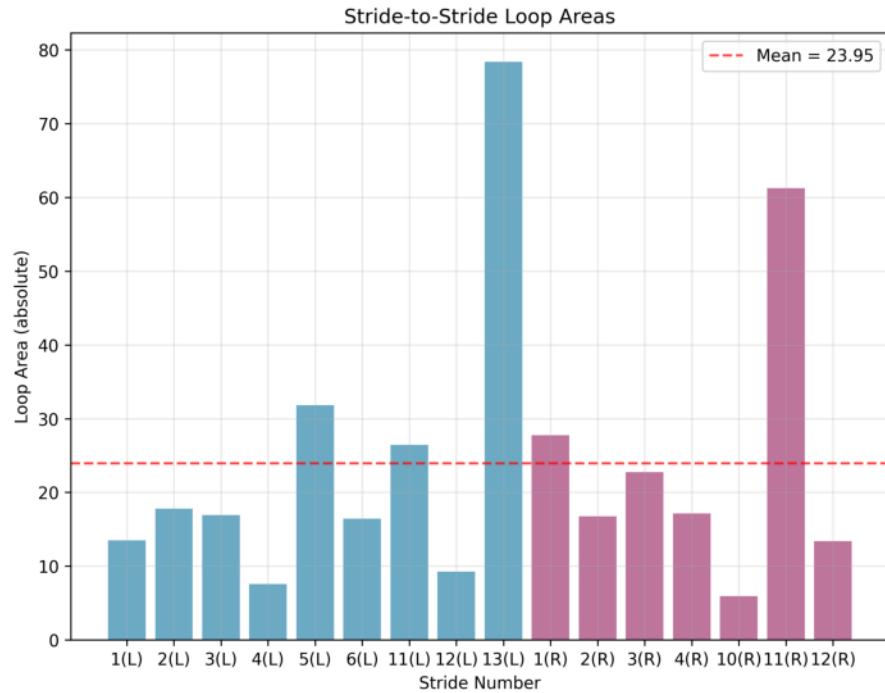
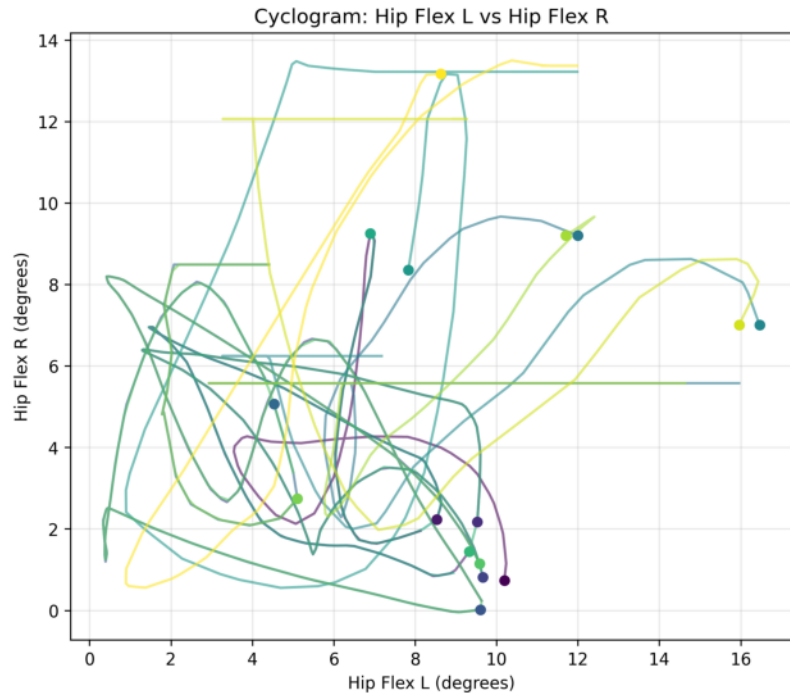
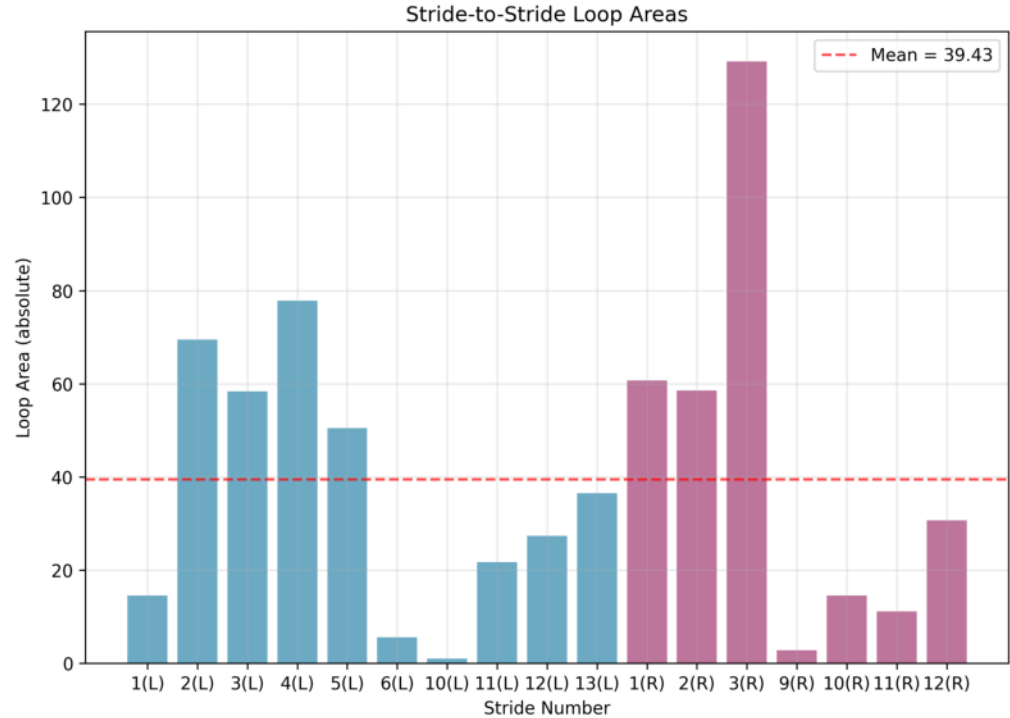
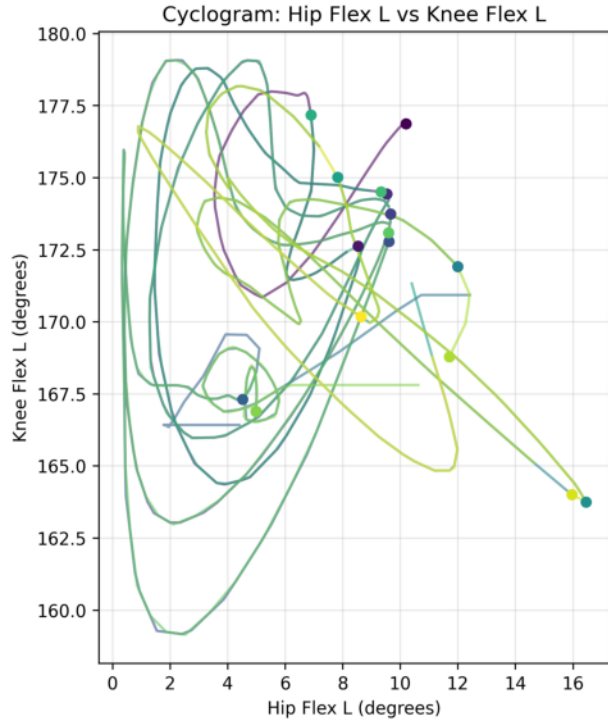


Cyclogram Hip Lr

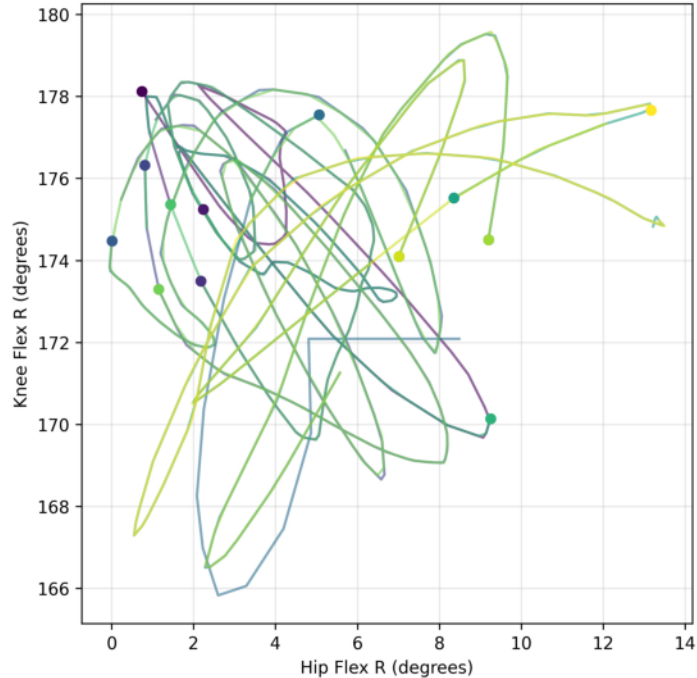


Cyclogram Hip Knee L

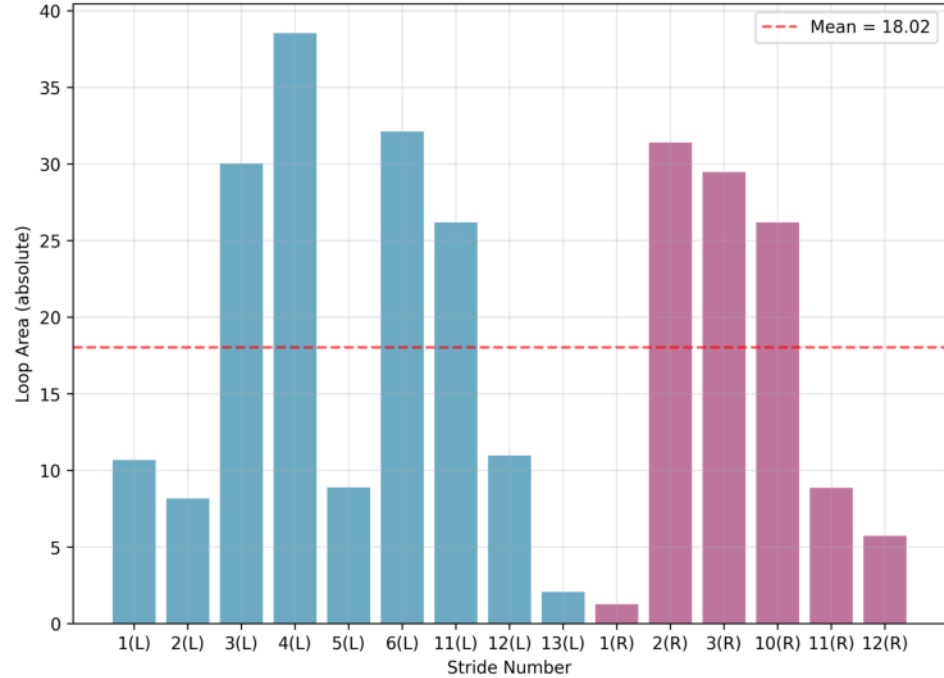


Cyclogram Hip Knee R

Cyclogram: Hip Flex R vs Knee Flex R

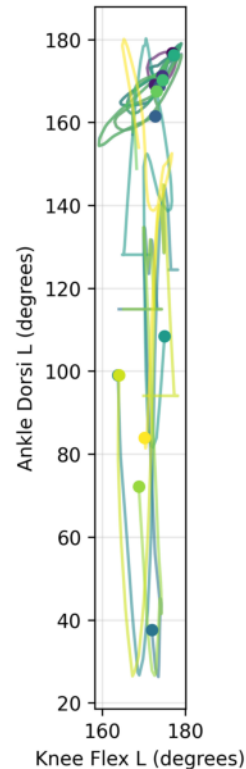


Stride-to-Stride Loop Areas

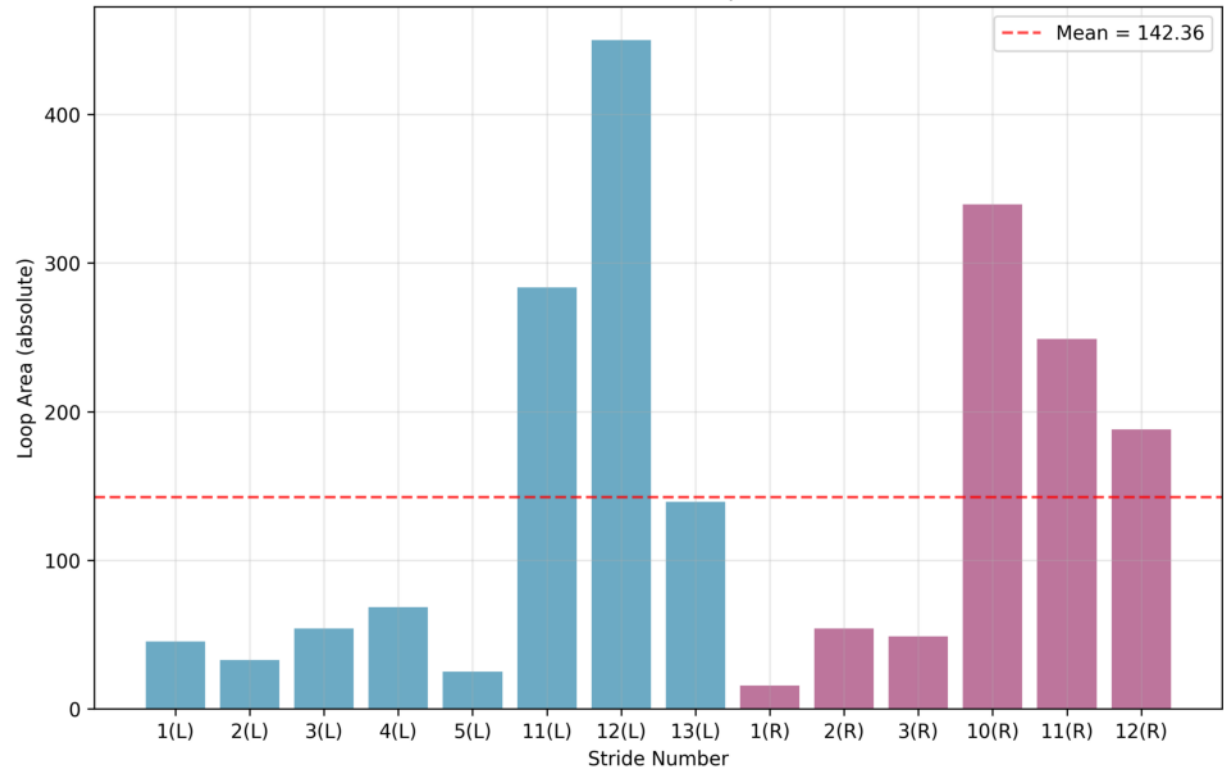


Cyclogram Knee Ankle L

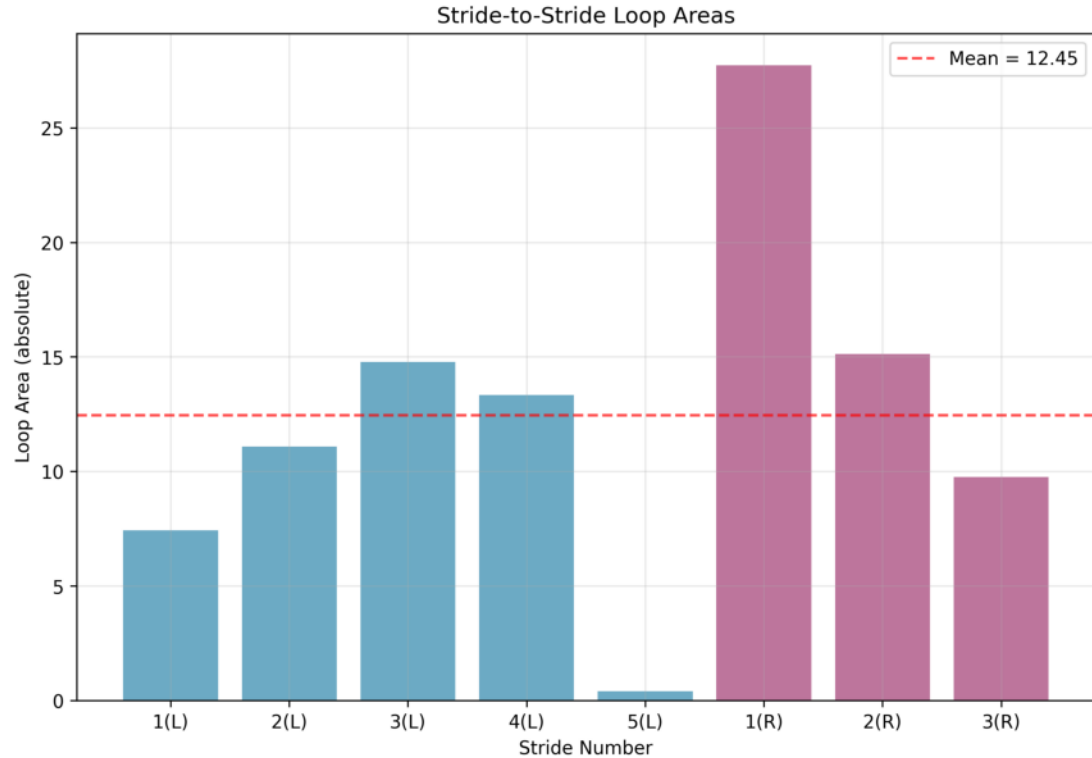
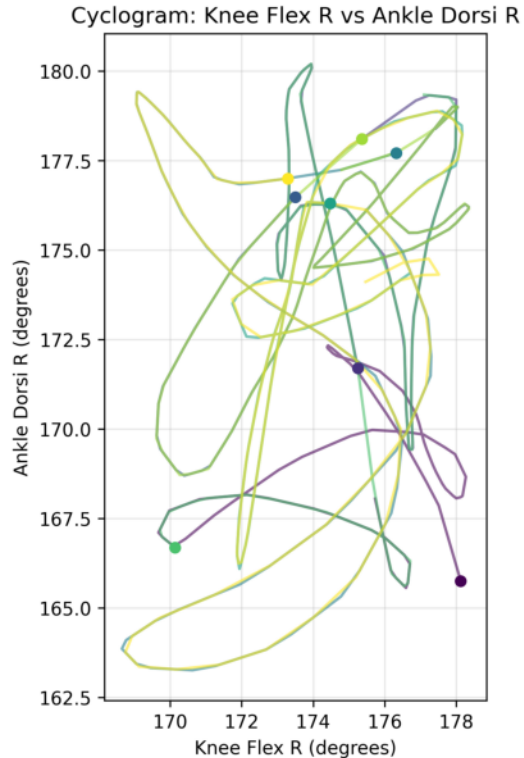
Cyclogram: Knee Flex L vs Ankle Dorsi L



Stride-to-Stride Loop Areas

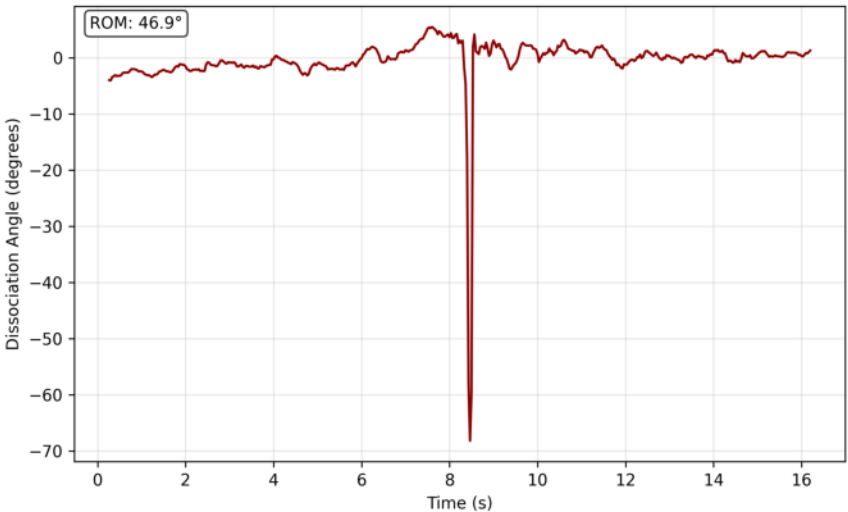


Cyclogram Knee Ankle R

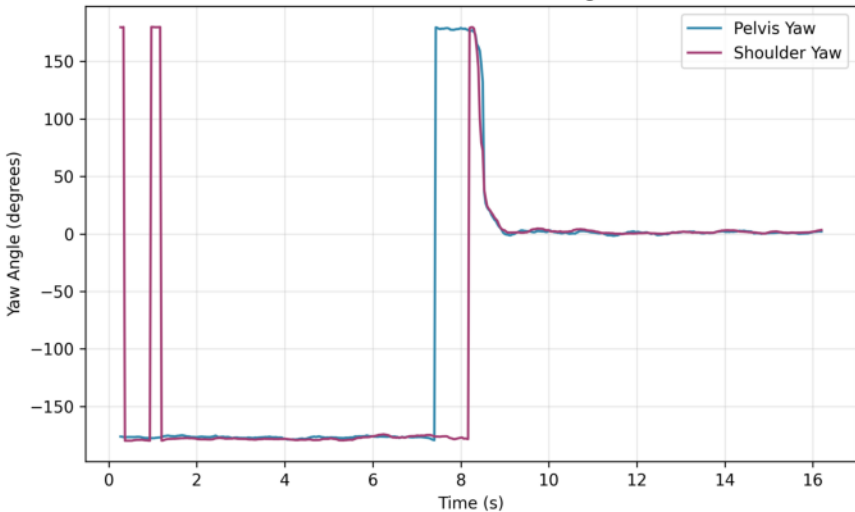


Dissociation Analysis

Pelvis-Shoulder Dissociation Over Time

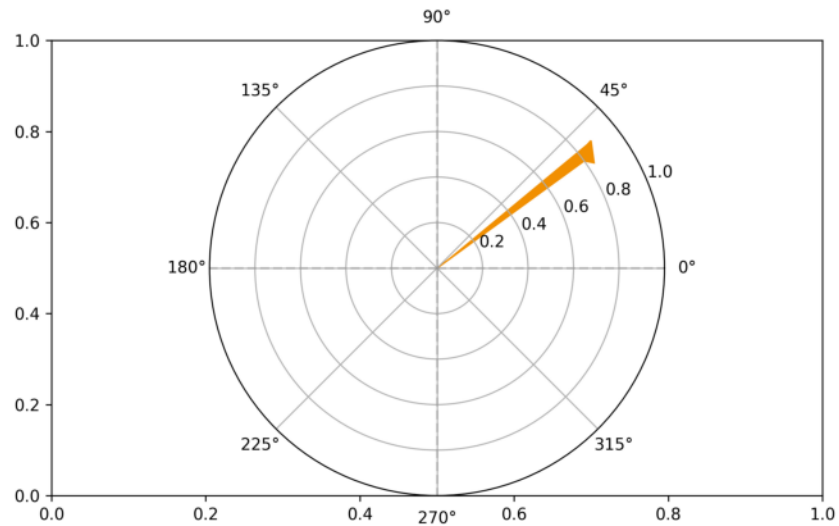
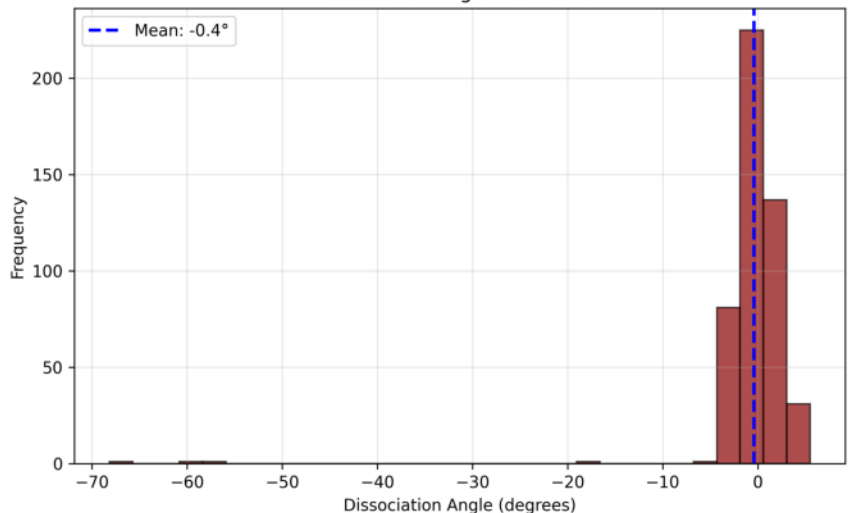


Pelvis and Shoulder Yaw Angles



Phase Lag: 10.0% of cycle

Dissociation Angle Distribution



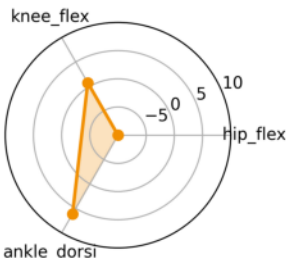
Gait Analysis Dashboard

Gait Analysis Dashboard

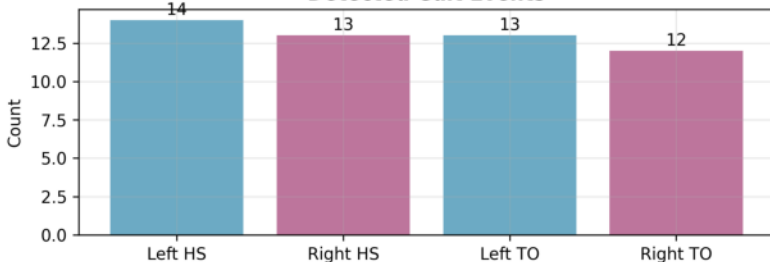
Analysis Metadata

Duration: 15.9 seconds
Total Frames: 479
FPS: 30
Processing: 2025-08-27T18:28:59

Symmetry Indices (% difference L-R)



Detected Gait Events

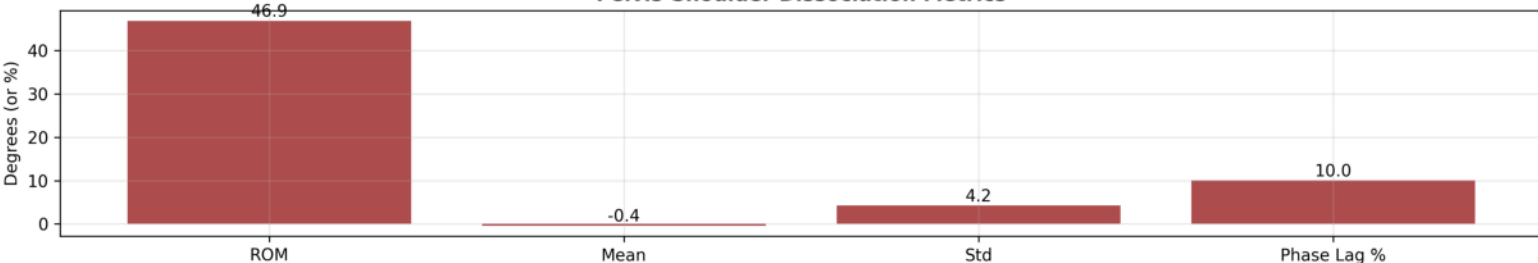


Stride Statistics

Total Strides: 25
Left Strides: 13
Right Strides: 12

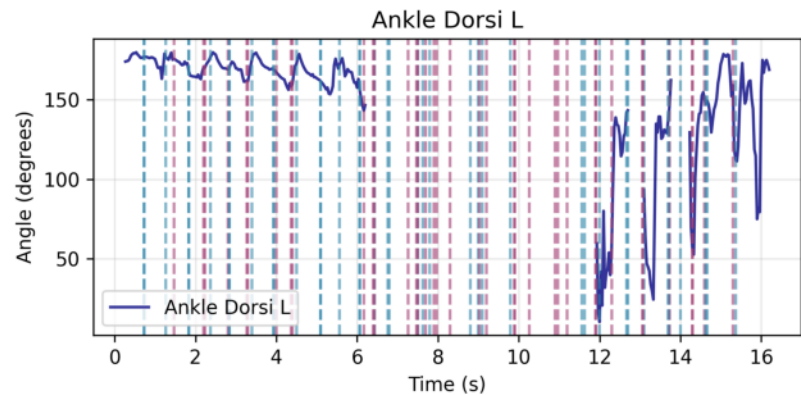
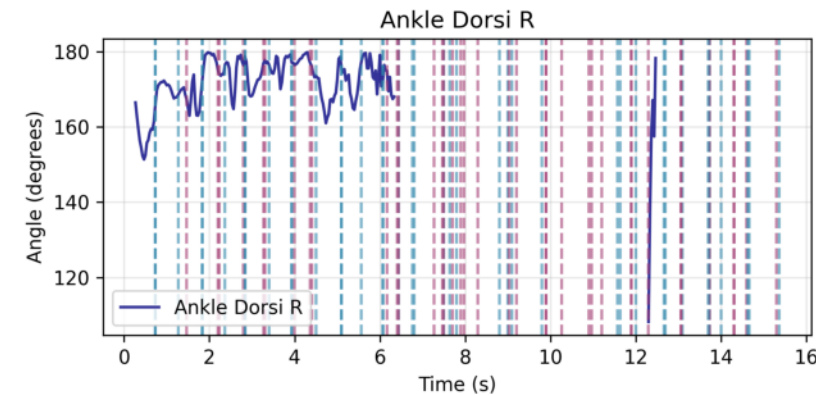
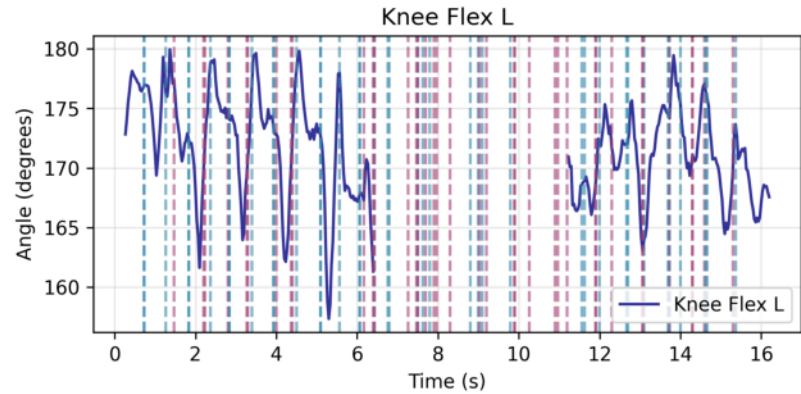
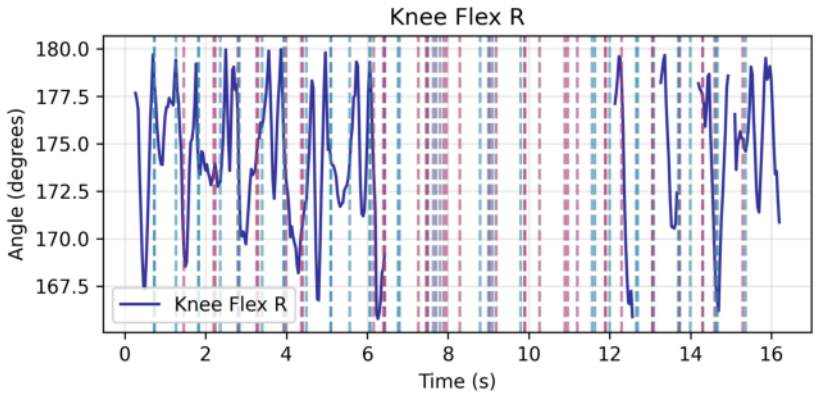
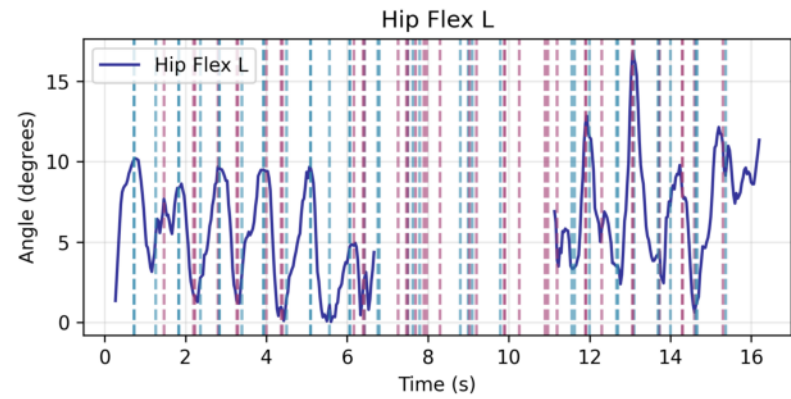
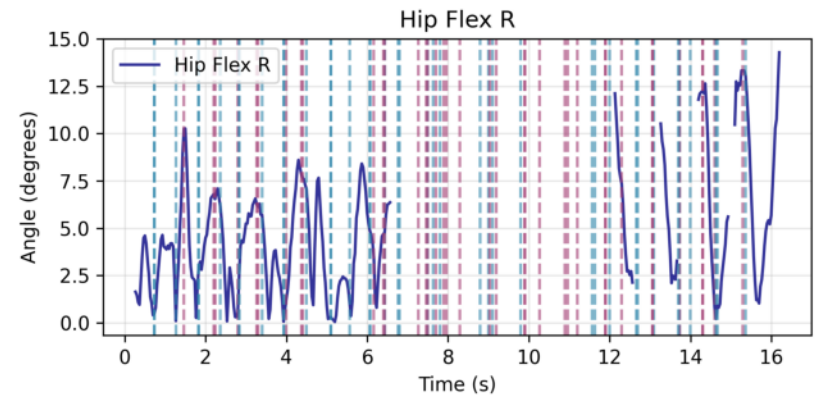
Mean Duration: 1.14s
Std Duration: 0.40s

Pelvis-Shoulder Dissociation Metrics

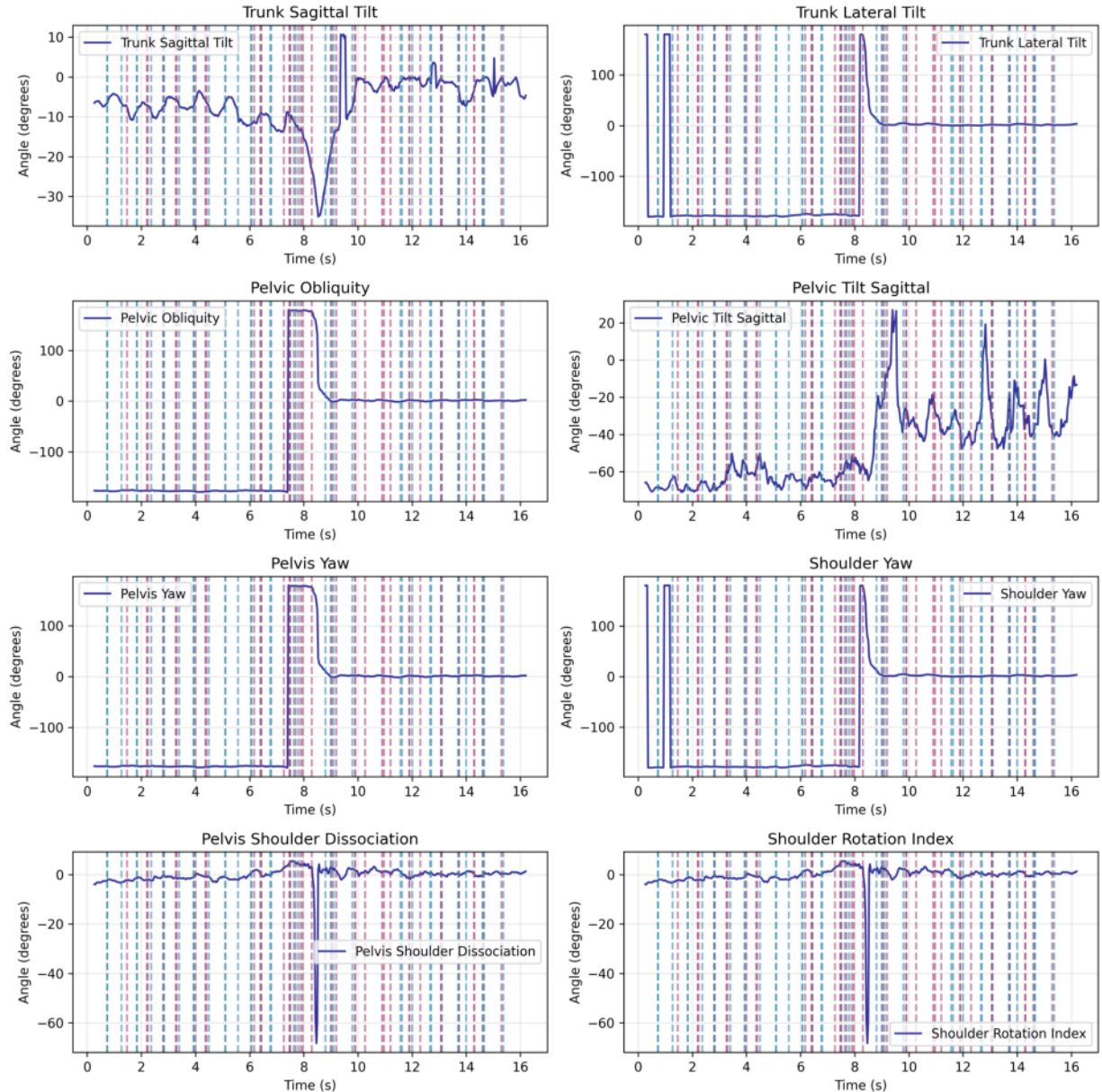


- Data Quality Indicators:
- Stride Balance: 96% (Left vs Right balance)
 - Event Detection: 52 total events detected
 - Symmetry Analysis: 3 joint pairs analyzed
 - Dissociation Analysis: ✓ Available

Joint Angles Time Series

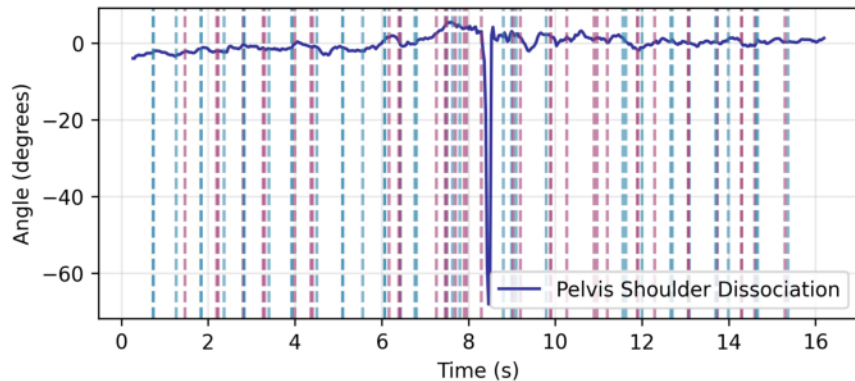


Posture Angles Time Series

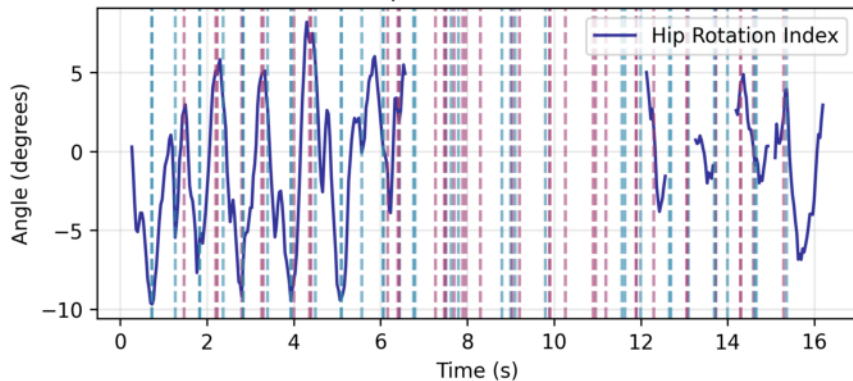


Rotation Indices Time Series

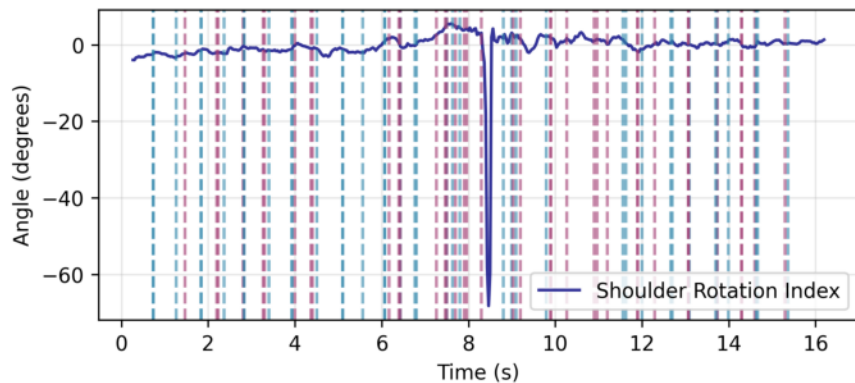
Pelvis Shoulder Dissociation



Hip Rotation Index



Shoulder Rotation Index



Symmetry Analysis

Left-Right Symmetry Indices
(Negative = Left Dominant, Positive = Right Dominant)

