

# Lower Train

## User info

First Name	
Last Name	
Age	
Comments	
Capture session dated on	25-5-2015, 13:20:01



# Gait overview

## General info

Biomechanical protocol used	Lower Train
Total recording time	16.06 sec.
Frequency	50 Hz.
Selected recording time	6.09 sec.

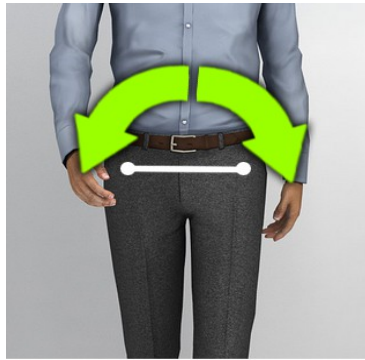
## Analysis on custom portion

	Left	Right
Average cadence	1.22 steps/min	
Lateral cadence	46.82 steps/min	45.63 steps/min
Number of strides in capture	6	7
Gait cycle duration	2.97 sec.	

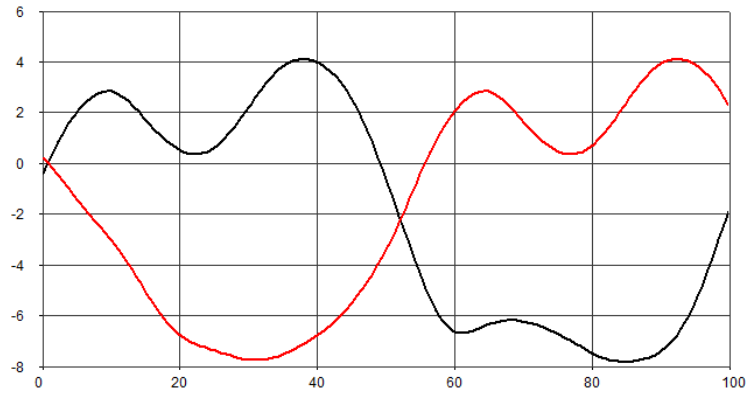


# Joint analysis (individual plots)

## Pelvic tilt



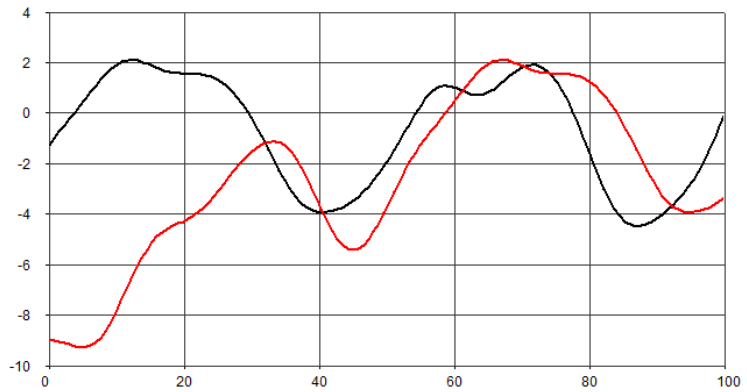
■ Left    ■ Right



## Pelvic obliquity



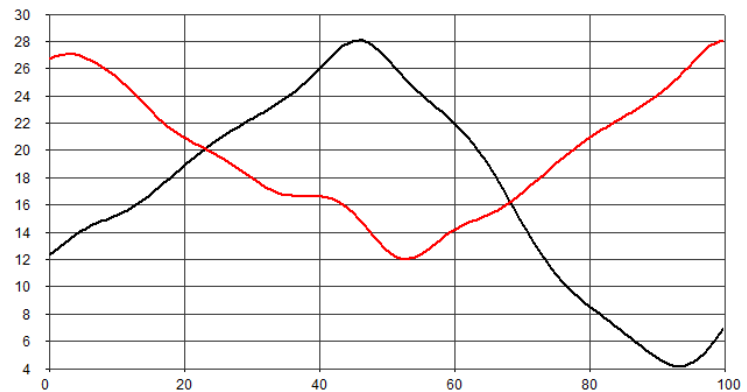
■ Left    ■ Right



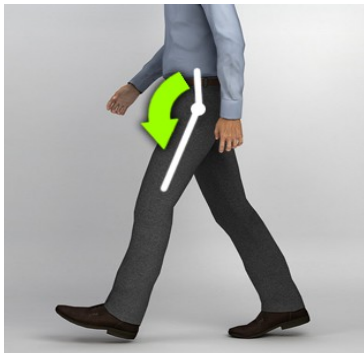
## Pelvis heading



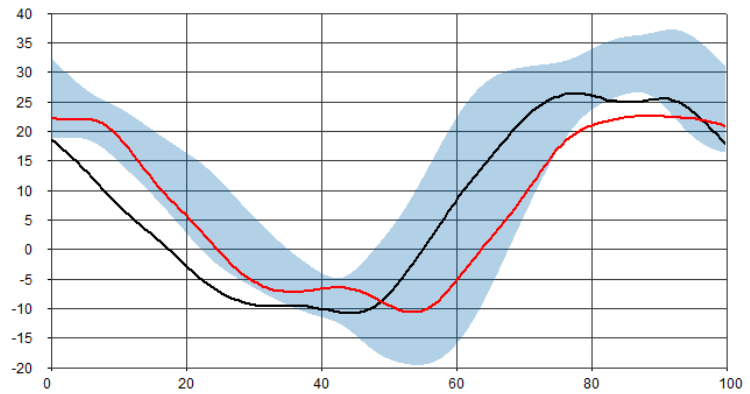
■ Left    ■ Right



## Hip flexion-extension



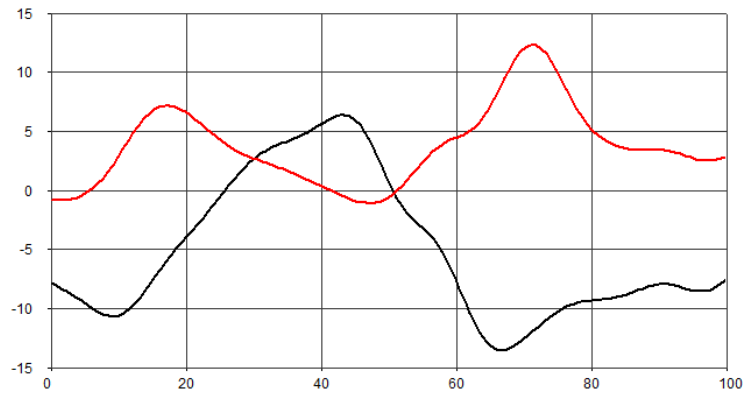
■ Left ■ Right



## Hip Rotation



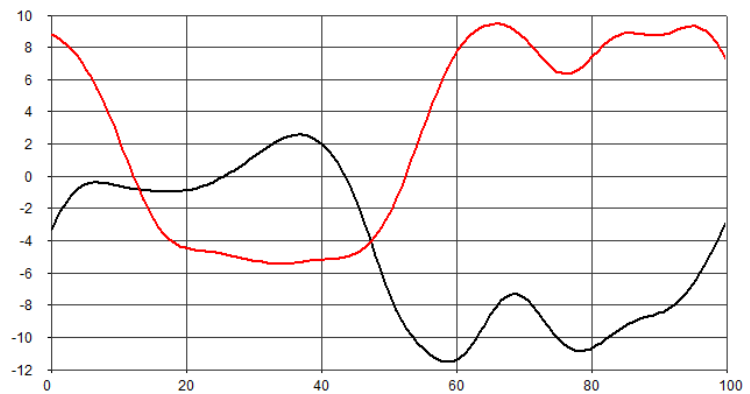
■ Left ■ Right



## Hip abduction



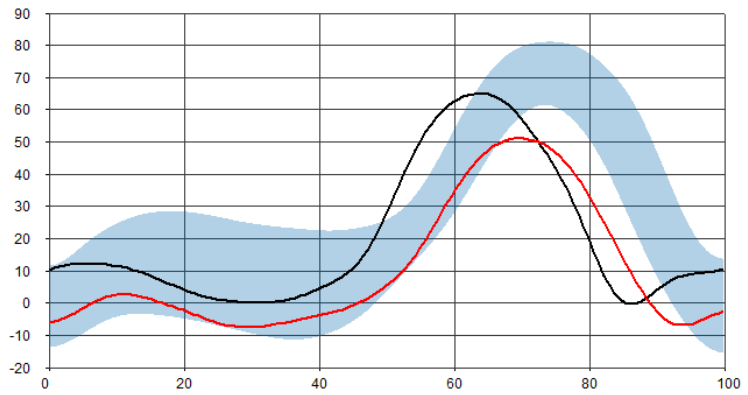
■ Left ■ Right



## Knee flexion-extension



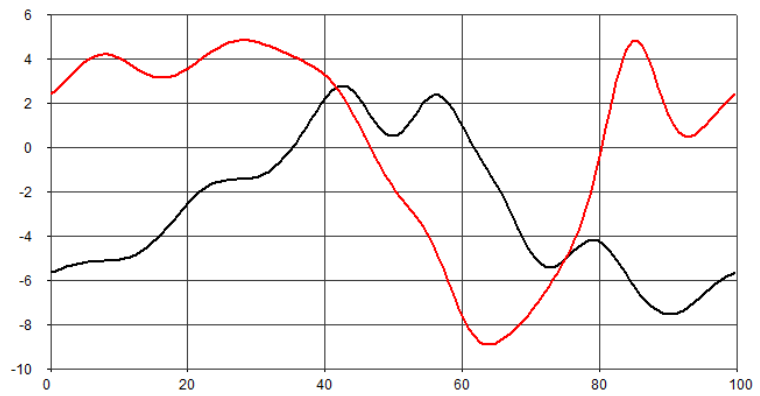
■ Left ■ Right



## Knee Abduction



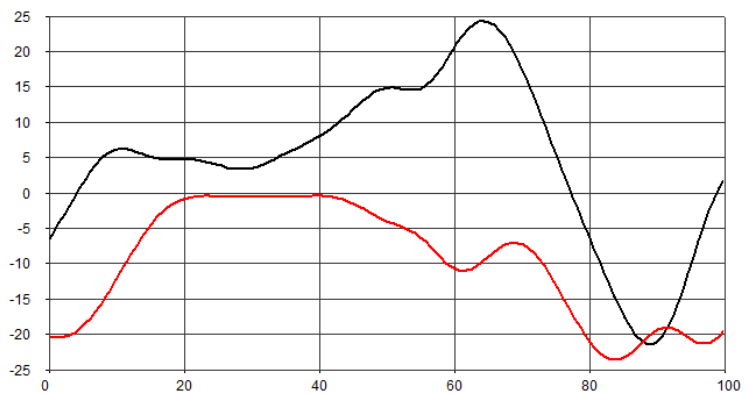
■ Left ■ Right



## Knee Rotation



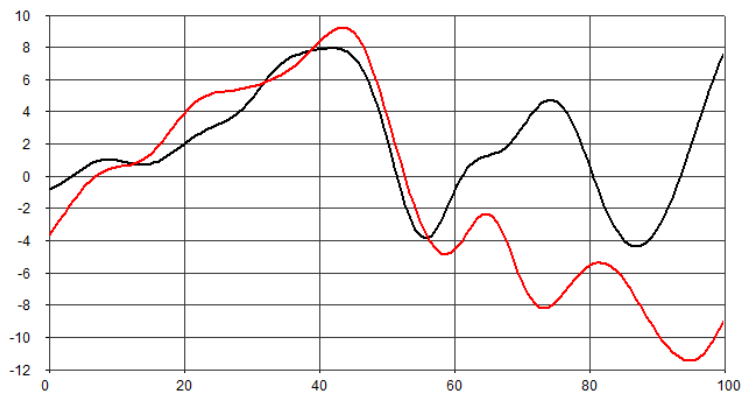
■ Left ■ Right



## Ankle rotation



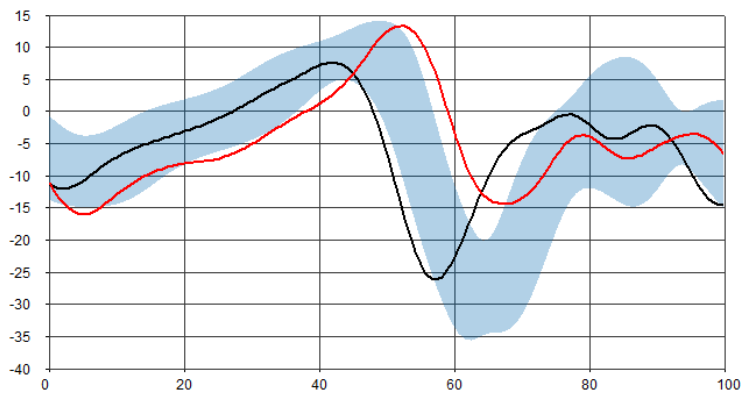
■ Left ■ Right



## Ankle flexion-extension



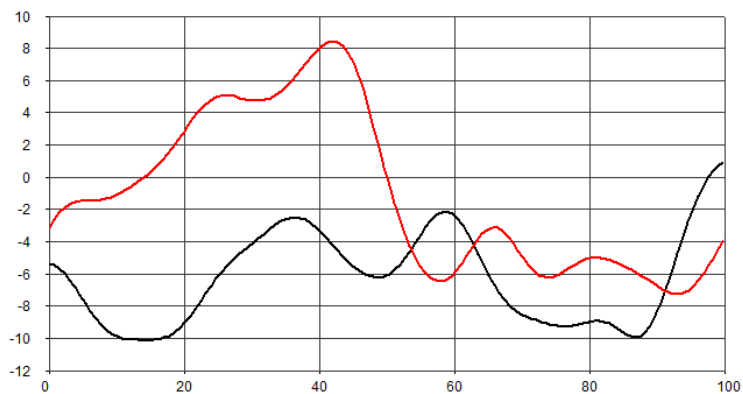
■ Left ■ Right



## Ankle abduction

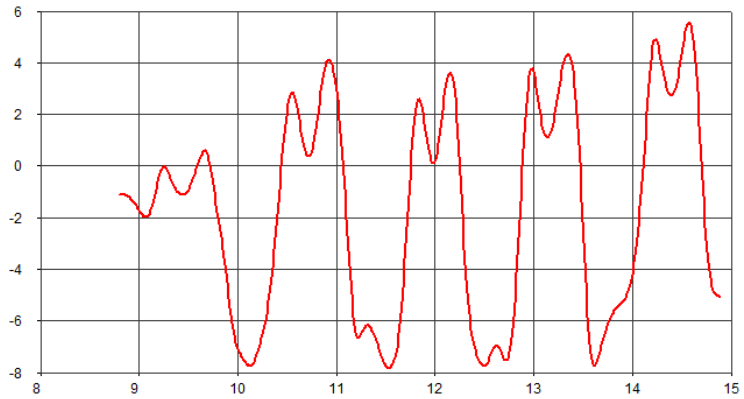


■ Left ■ Right

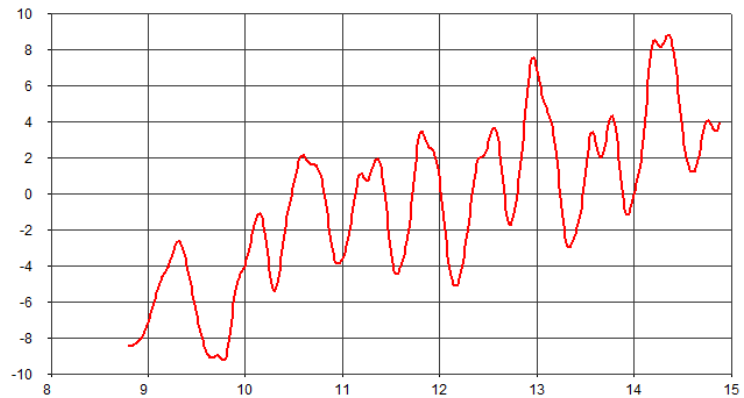
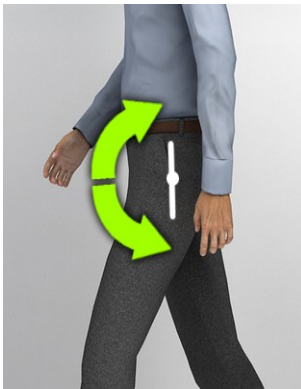


# Kinematic in time axis

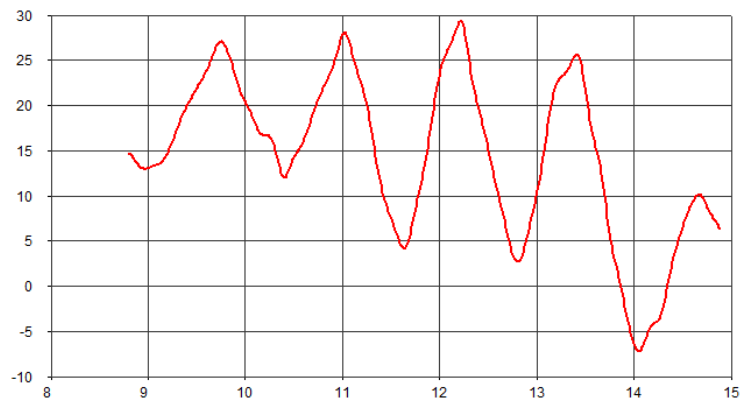
## Pelvic tilt



## Pelvic obliquity



## Pelvis Heading

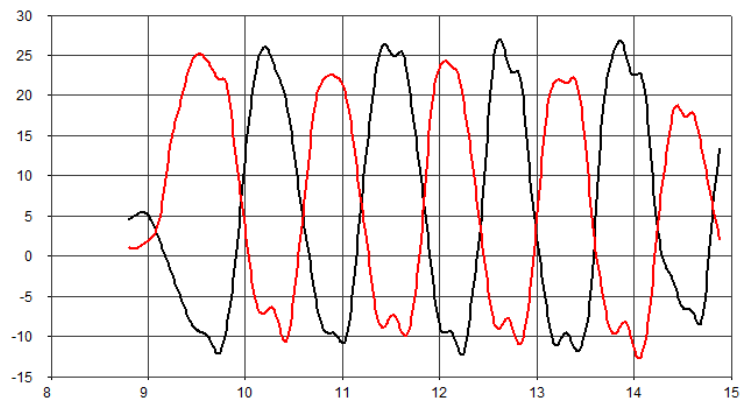




## Hip flexion-extension



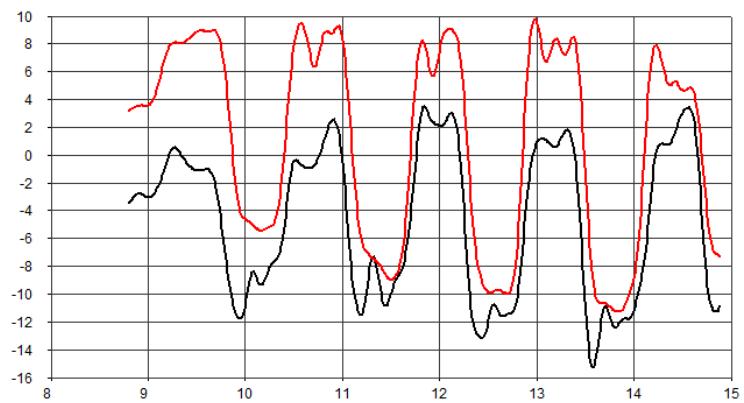
■ Left ■ Right



## Hip abduction



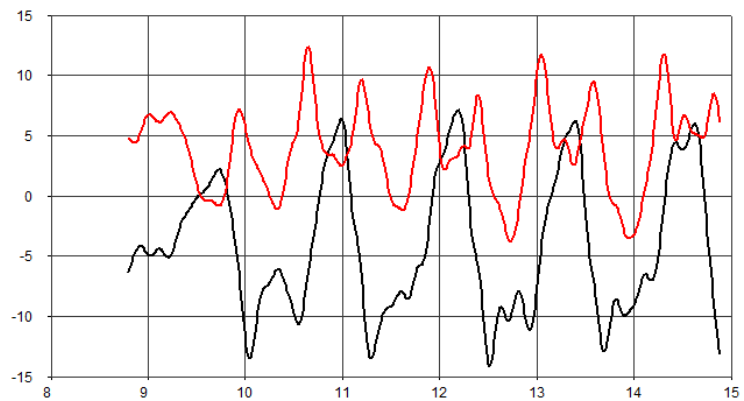
■ Left ■ Right



## Hip Rotation



■ Left ■ Right

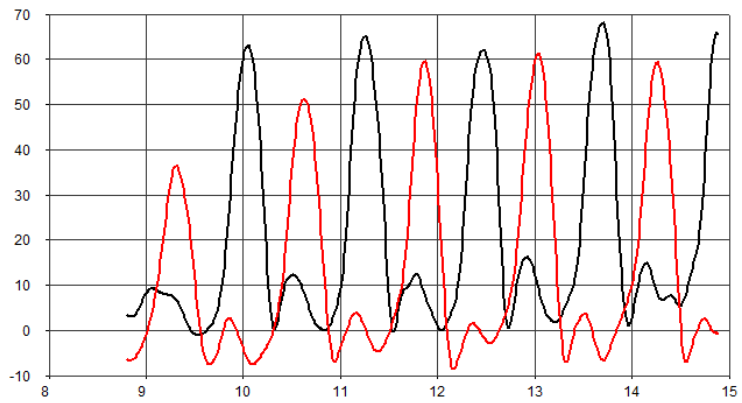




## Knee flexion-extension



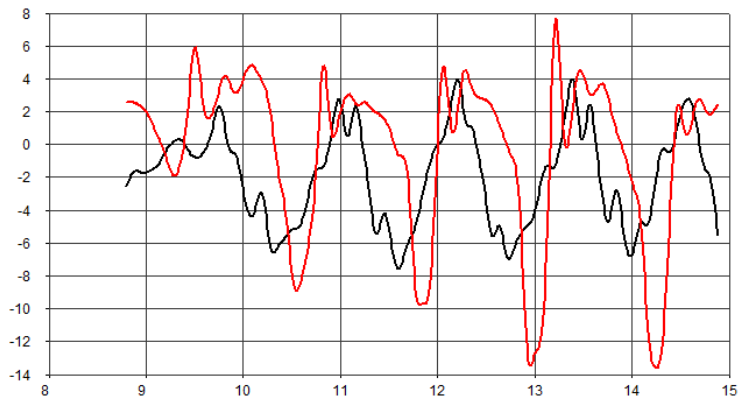
■ Left ■ Right



## Knee abduction



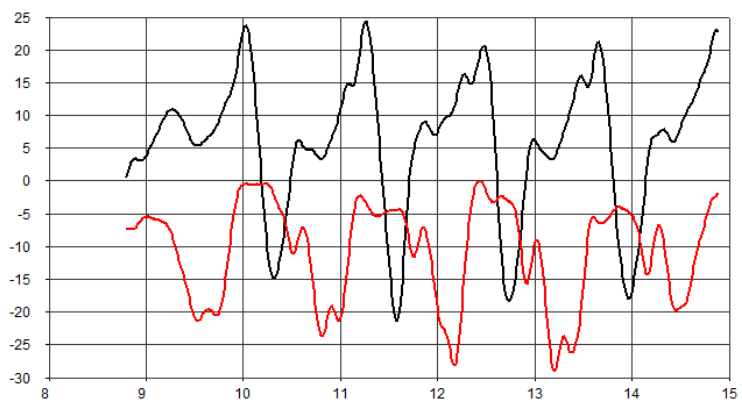
■ Left ■ Right



## Knee Rotation



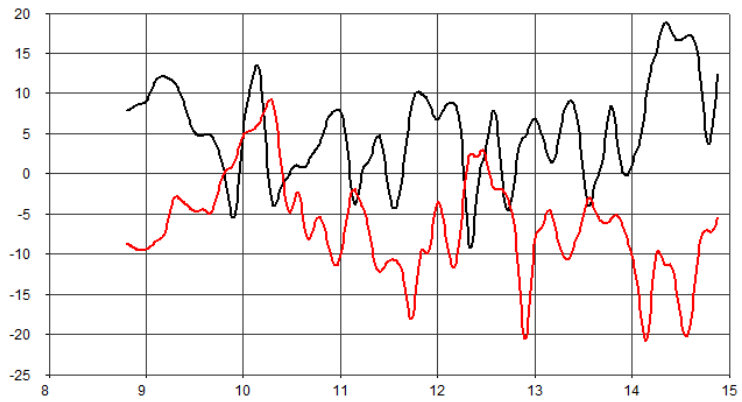
■ Left ■ Right



## Ankle rotation



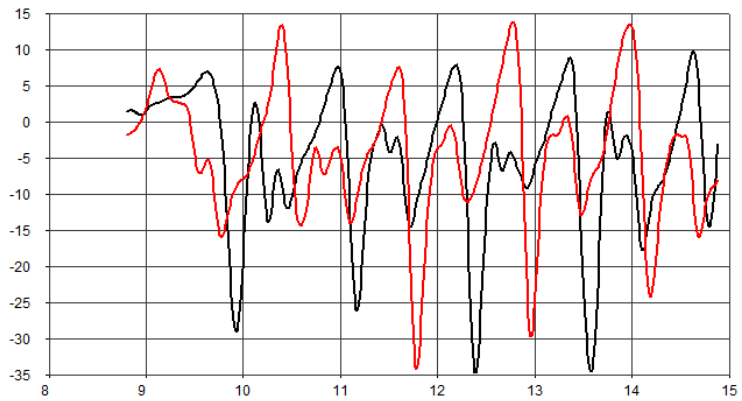
■ Left ■ Right



## Ankle flexion-extension



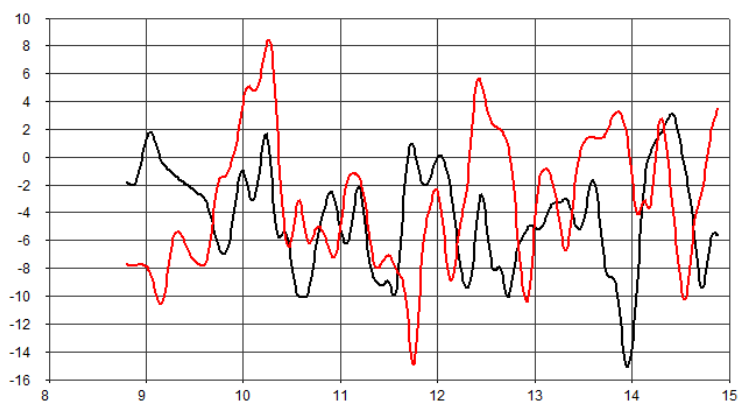
■ Left ■ Right



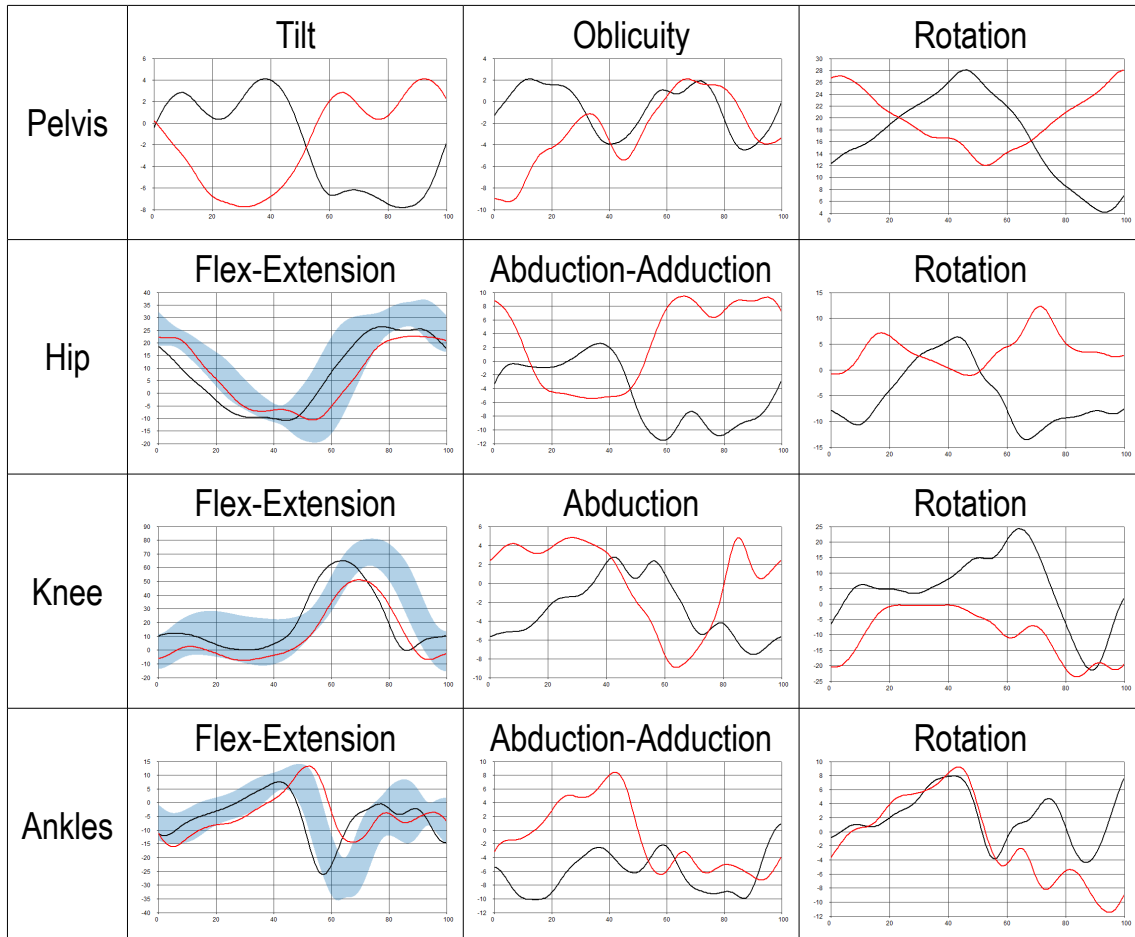
## Ankle abduction



■ Left ■ Right



# Plot Summary



# Custom Screenshots

