

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.	

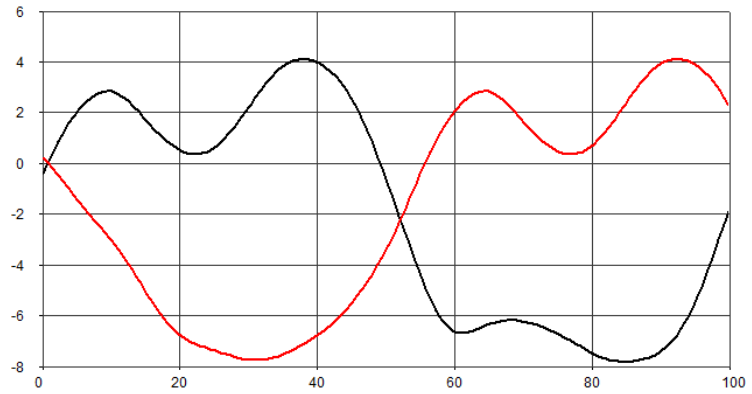


Joint analysis (individual plots)

Pelvic tilt



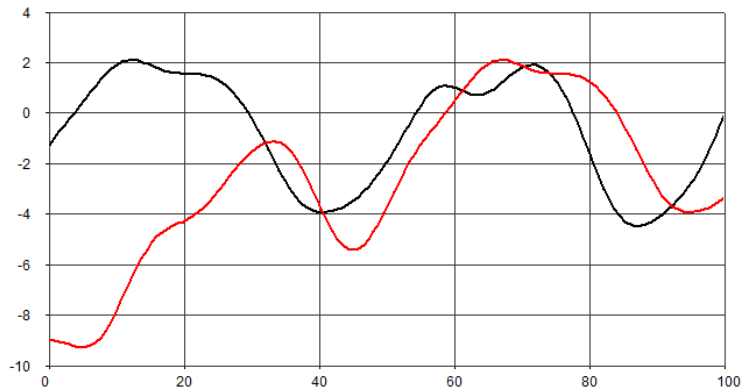
■ Left ■ Right



Pelvic obliquity



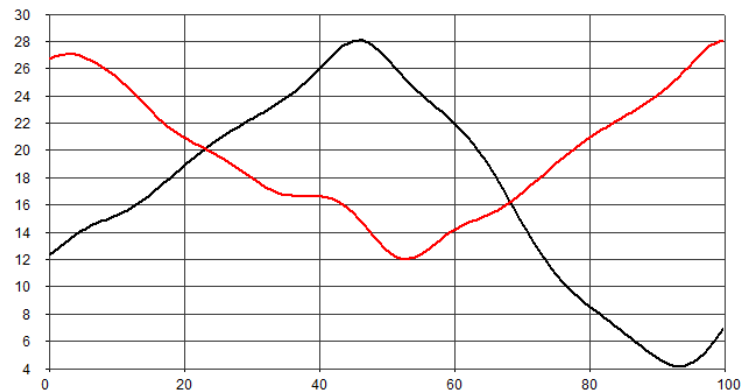
■ Left ■ Right



Pelvis heading



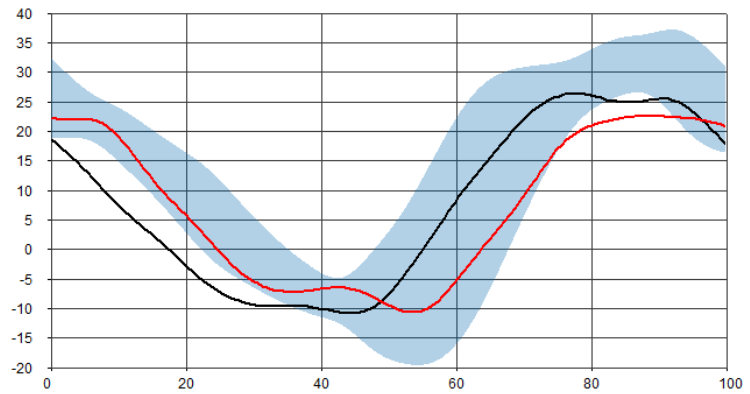
■ Left ■ Right



Hip flexion-extension



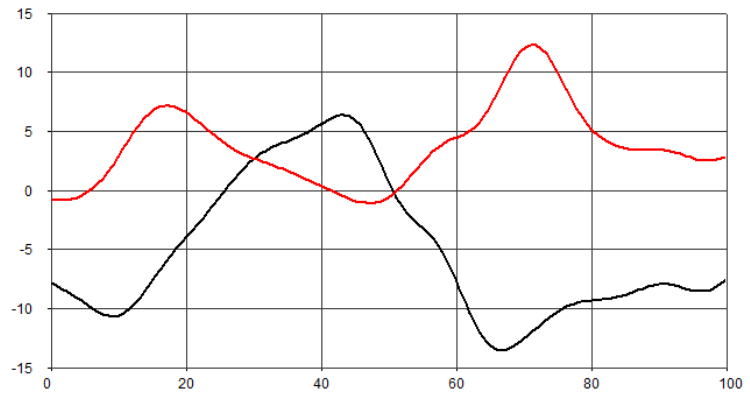
■ Left ■ Right



Hip Rotation



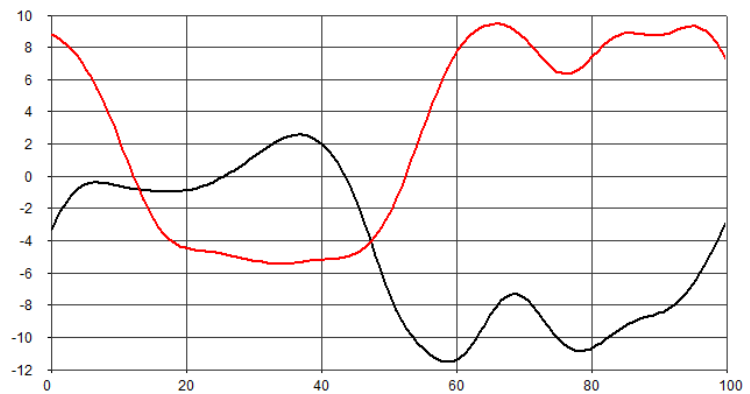
■ Left ■ Right



Hip abduction



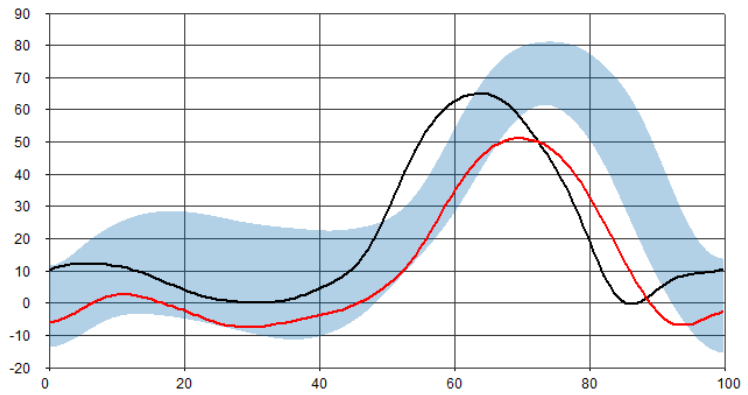
■ Left ■ Right



Knee flexion-extension



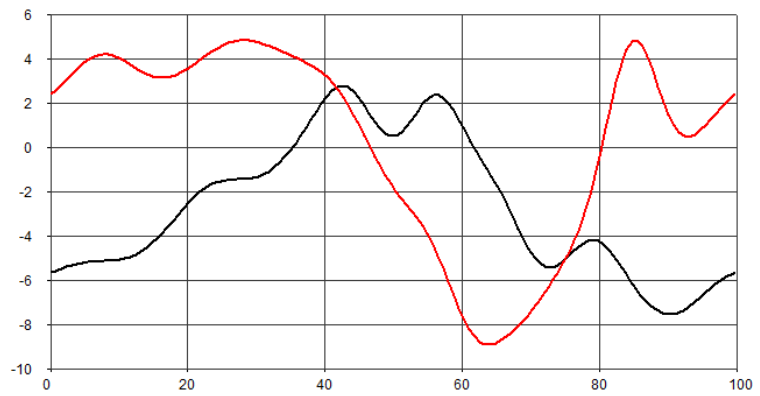
■ Left ■ Right



Knee Abduction



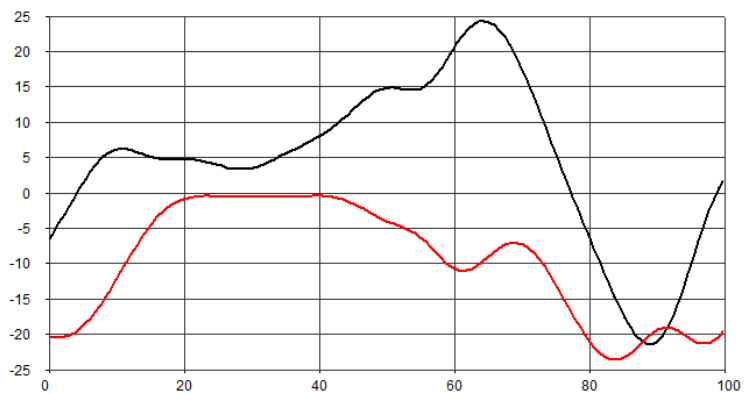
■ Left ■ Right



Knee Rotation



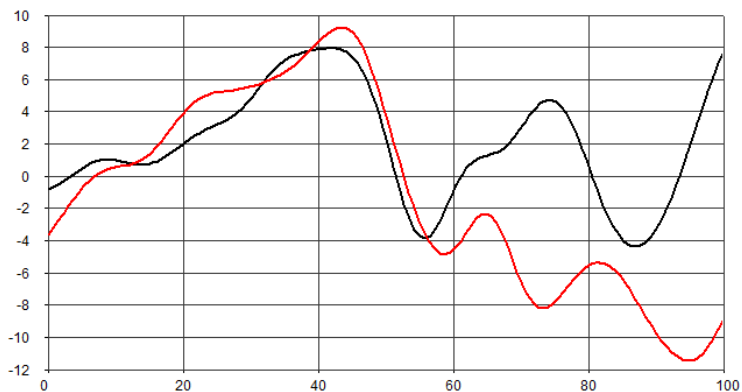
■ Left ■ Right



Ankle rotation



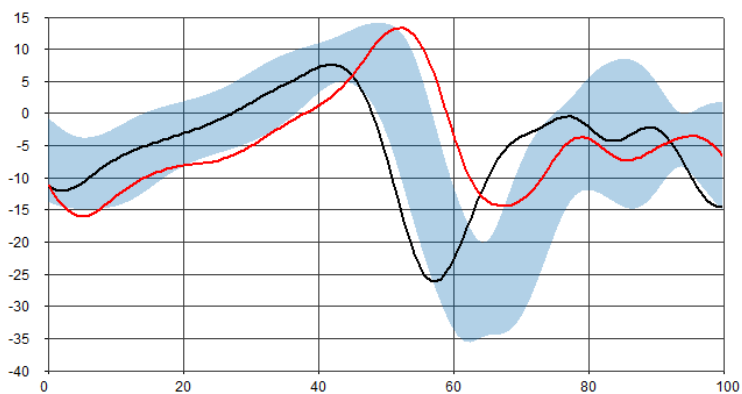
■ Left ■ Right



Ankle flexion-extension



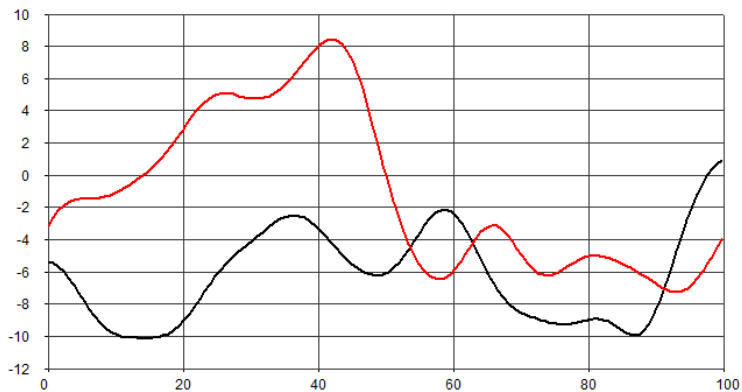
■ Left ■ Right



Ankle abduction

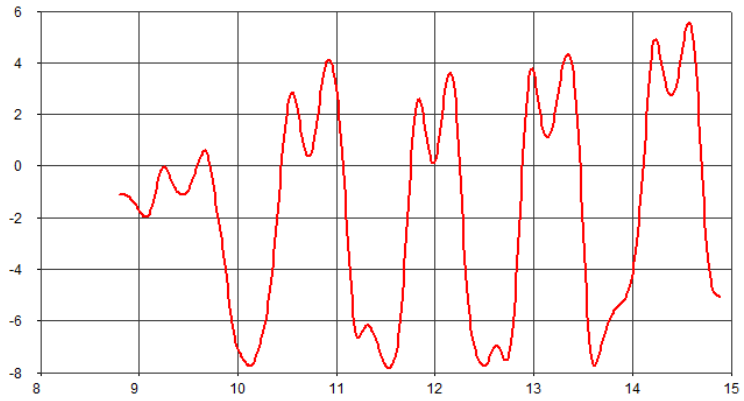


■ Left ■ Right

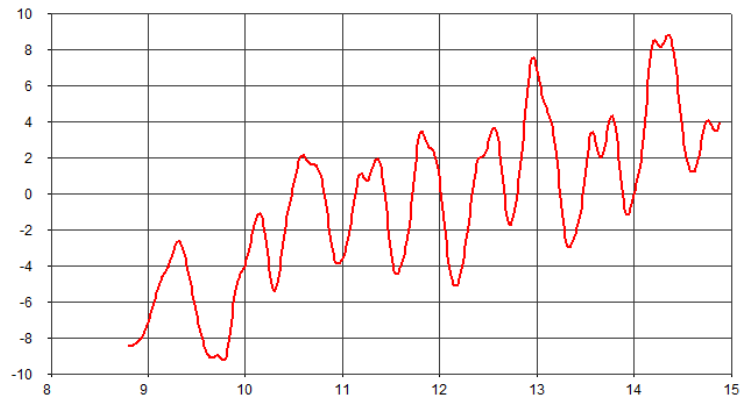
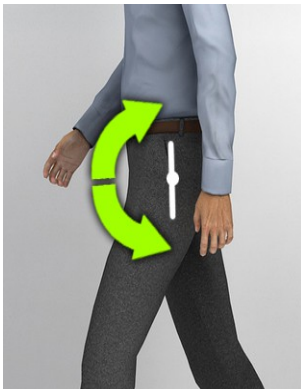


Kinematic in time axis

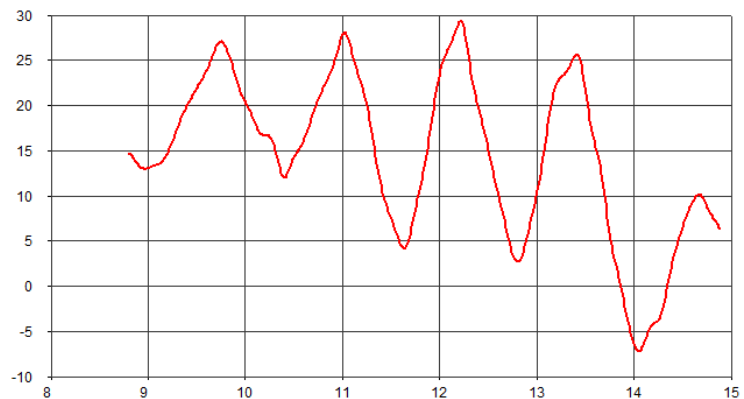
Pelvic tilt



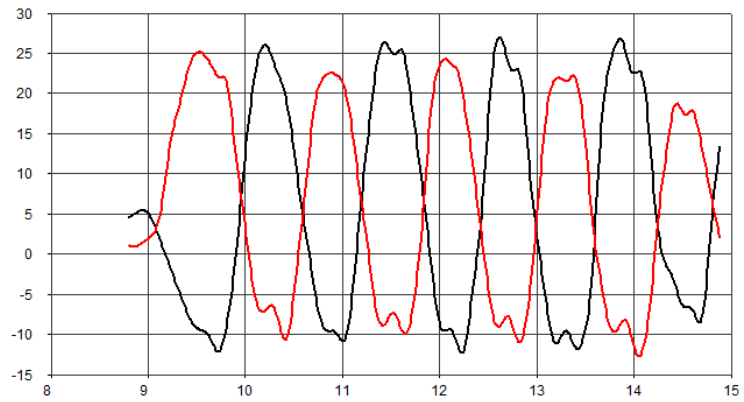
Pelvic obliquity



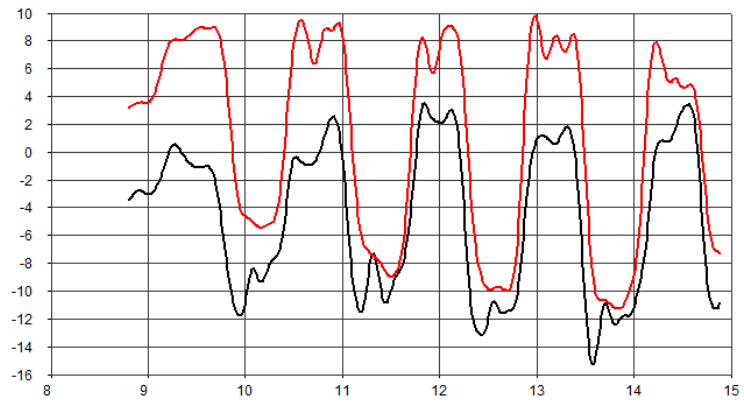
Pelvis Heading



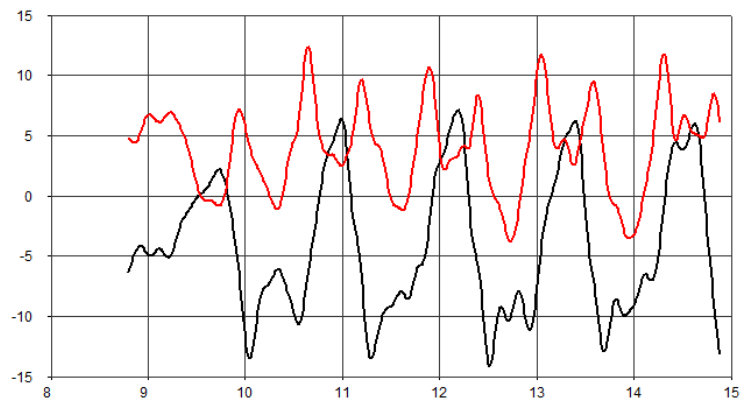
Hip flexion-extension



Hip abduction



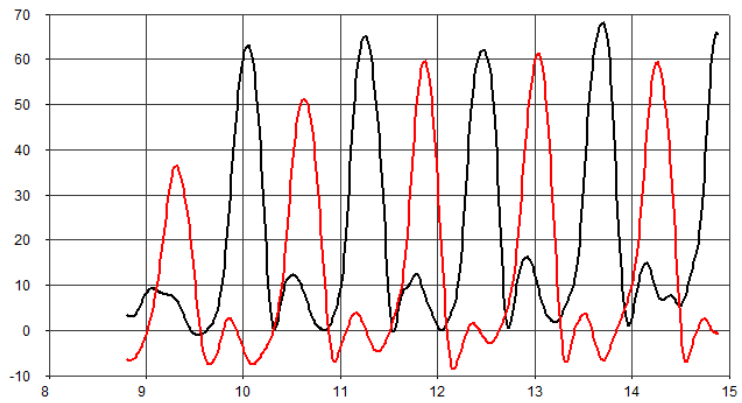
Hip Rotation



Knee flexion-extension



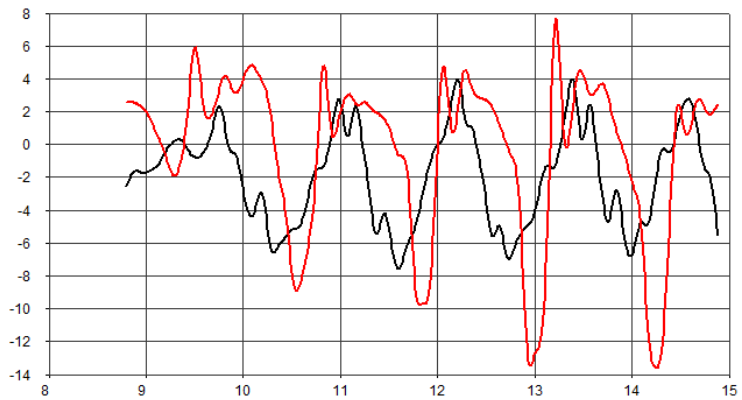
■ Left ■ Right



Knee abduction



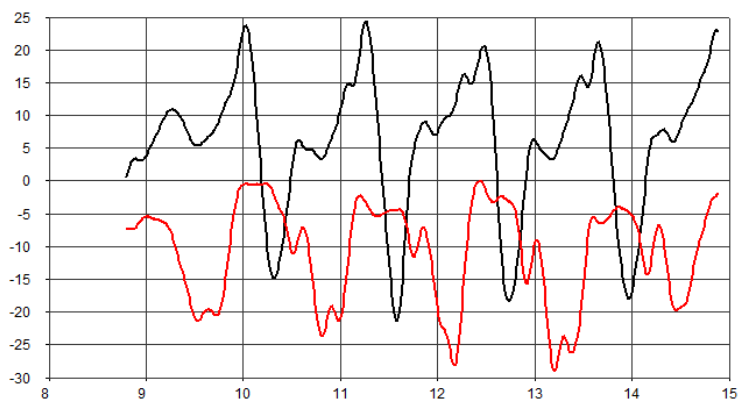
■ Left ■ Right



Knee Rotation



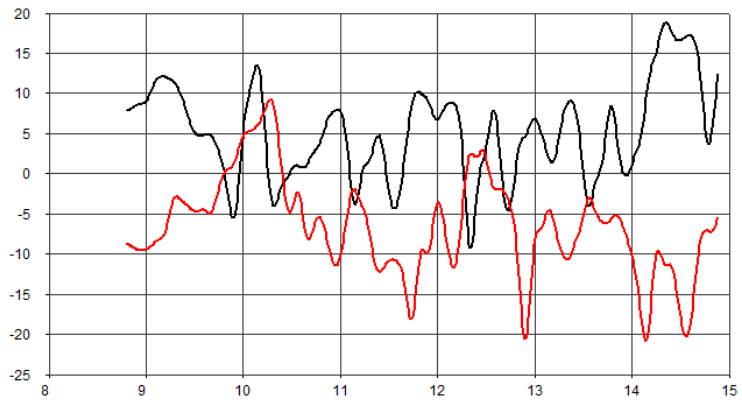
■ Left ■ Right



Ankle rotation



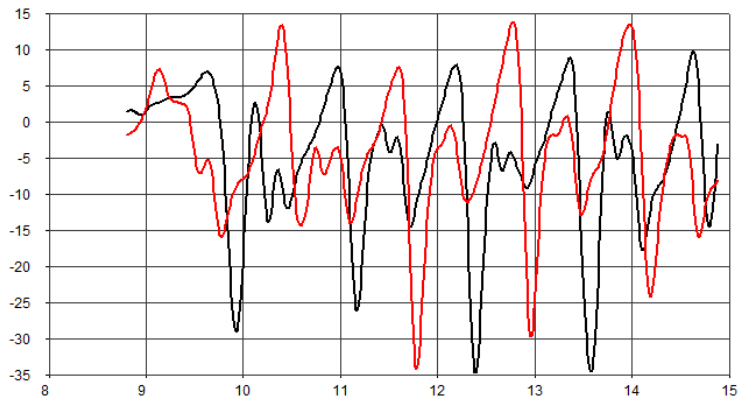
■ Left ■ Right



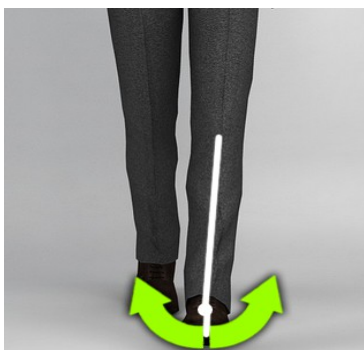
Ankle flexion-extension



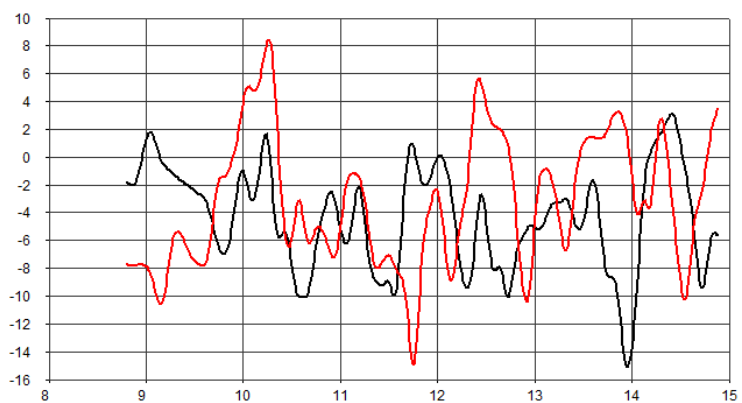
■ Left ■ Right



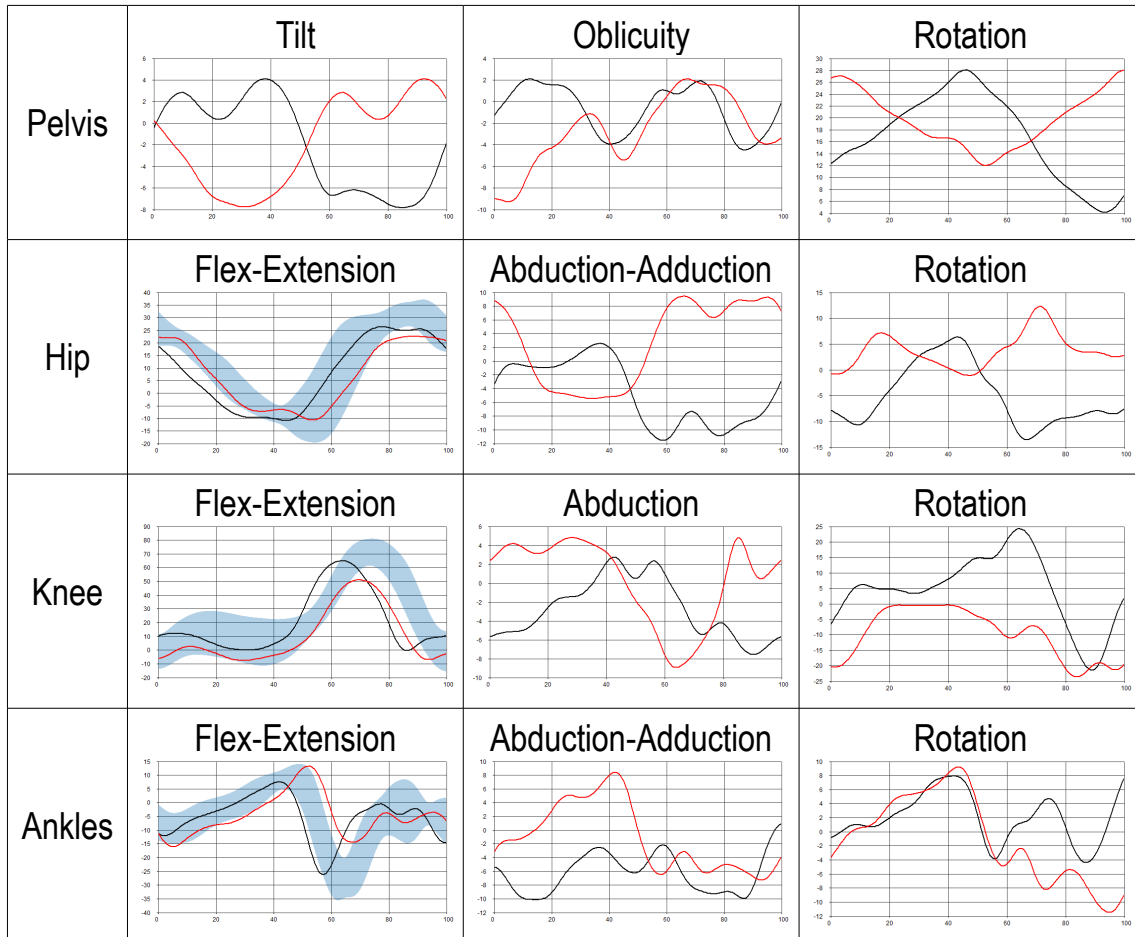
Ankle abduction



■ Left ■ Right



Plot Summary



Custom Screenshots

