Gait Report for (,)

Contents

Subject information (,)

Subject ID: Yaxuan Peng
Last Name:
First Name:
Date of Birth: Sat Jan 1 2000
Date Report: Wed Mar 15 2023
Filename: 1621-Gait analysis - Future industrial.mox
Diagnosis:
Remarks:

Spatio-temporal parameters

Mean walking speed: 0.70 m/s
Mean step length: 0.43 m
Mean stride time: 1.22 s

Left leg:
Mean stance time: 0.81 s
Mean swing time: 0.40 s
Mean stance perc: 66.75 %
Mean swing perc: 33.25 %

Right leg:
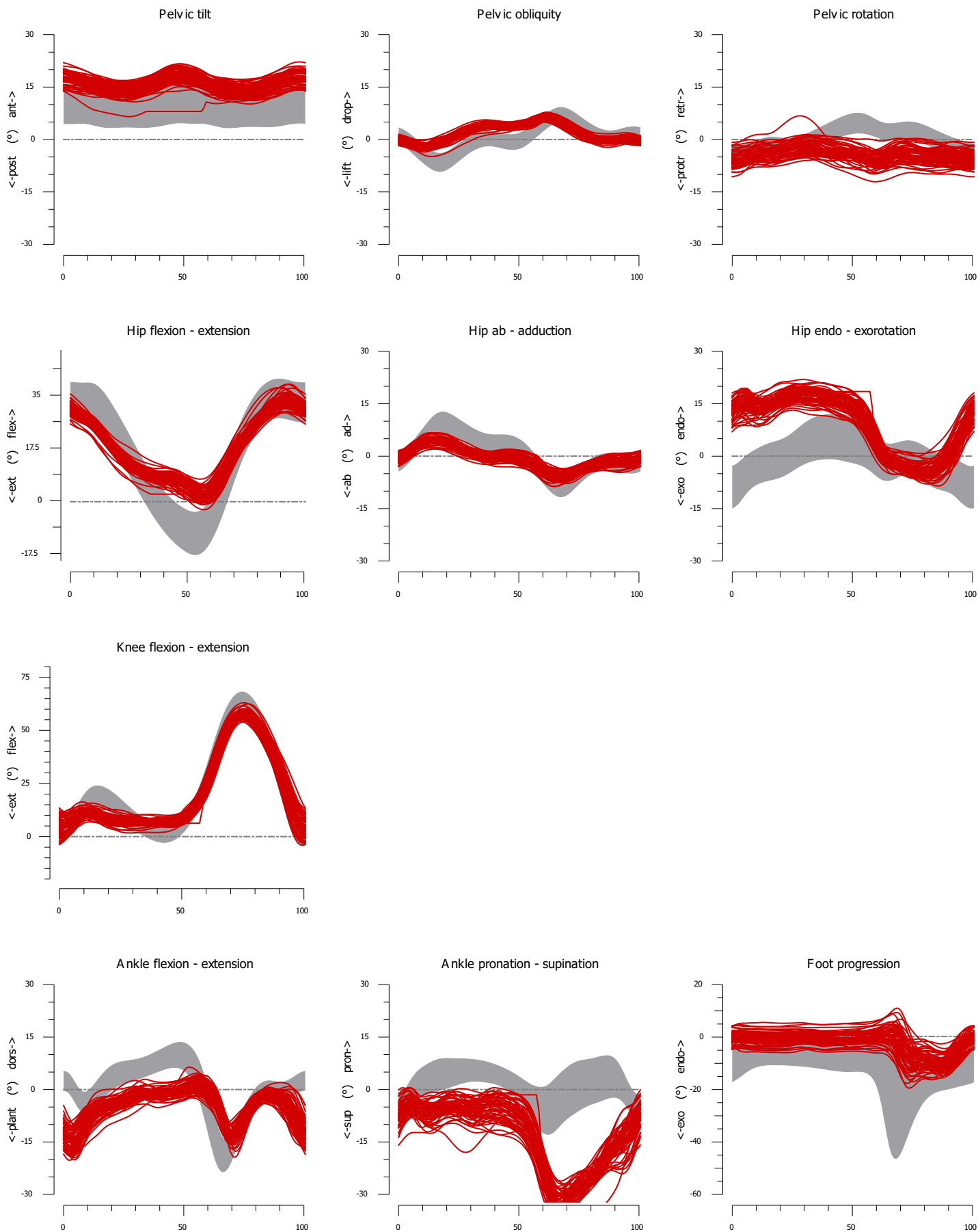**Mean stance time:** 0.81 s
Mean swing time: 0.41 s
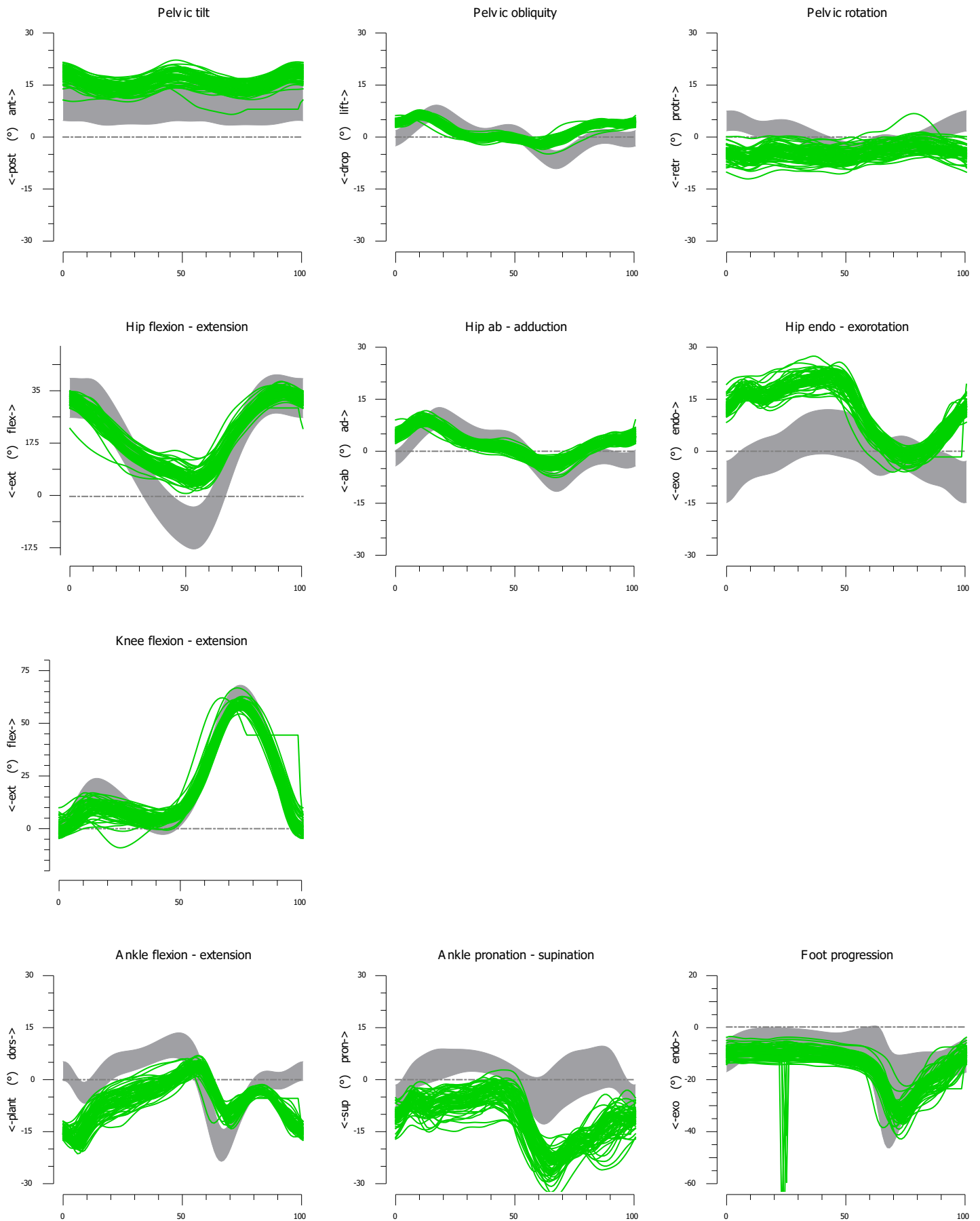**Mean stance perc:** 66.51 %
Mean swing perc: 33.49 %

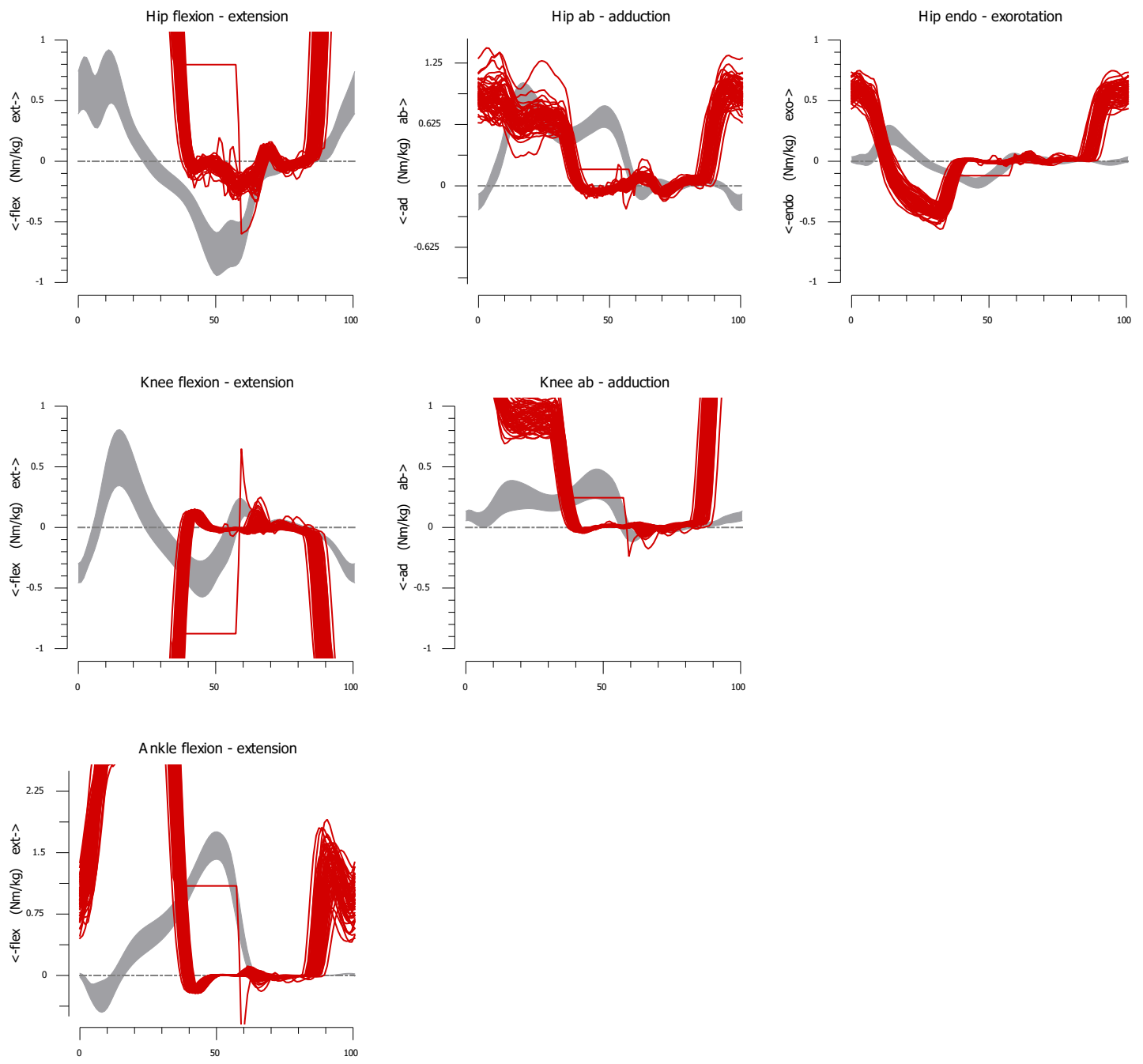*Gait report based on 63 left cycles and 63 right cycles*

Kinematics - Joint angles - Left (,)
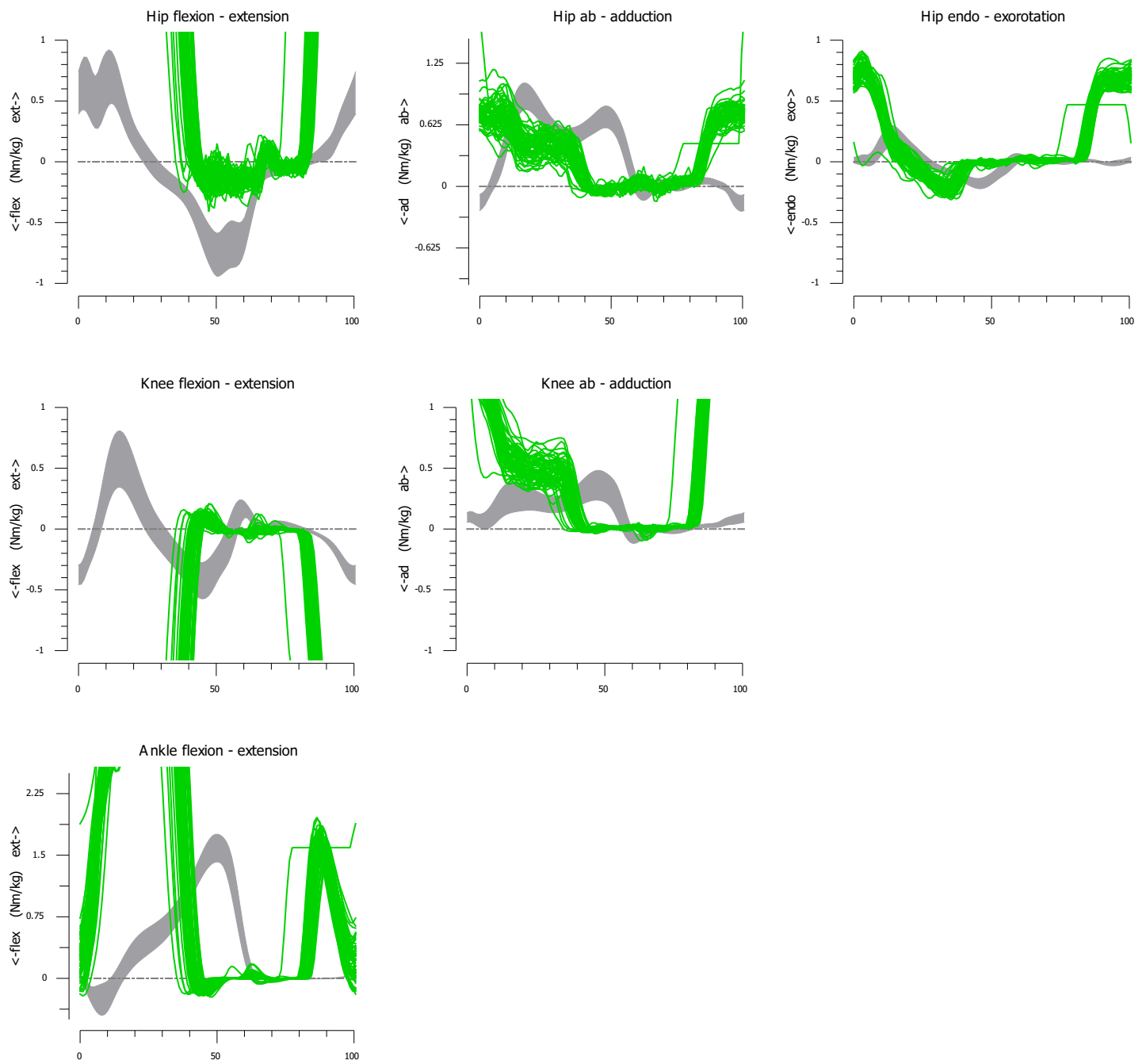

Motek - 3

Kinematics - Joint angles - Right (,)

Kinetics - Joint moments - Left (,)

Hip flexion - extension

Hip ab - adduction

Hip endo - exorotation

Knee flexion - extension

Knee ab - adduction

Ankle flexion - extension

Kinetics - Joint moments - Right (,)

Hip flexion - extension

Hip ab - adduction

Hip endo - exorotation

Knee flexion - extension

Knee ab - adduction

Ankle flexion - extension

Kinetics - Joint powers - Left (,)

Hip flexion - extension   Knee flexion - extension   Ankle flexion - extension

Kinetics - Joint powers - Right (,)

Hip flexion - extension   Knee flexion - extension   Ankle flexion - extension