## Gait Report for (, )

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#### Subject information (, )

Subject ID: Yaxuan Peng

Last Name: First Name:

Date of Birth: Mon Jun 17 2002 Date Report: Wed Mar 8 2023

Filename: 1628-Gait analysis - Future industrial.mox

Diagnosis: Remarks:

#### **Spatio-temporal parameters**

Mean walking speed: 0.70 m/s Mean step length: 0.44 m Mean stride time: 1.24 s

<u>Left leg</u>:

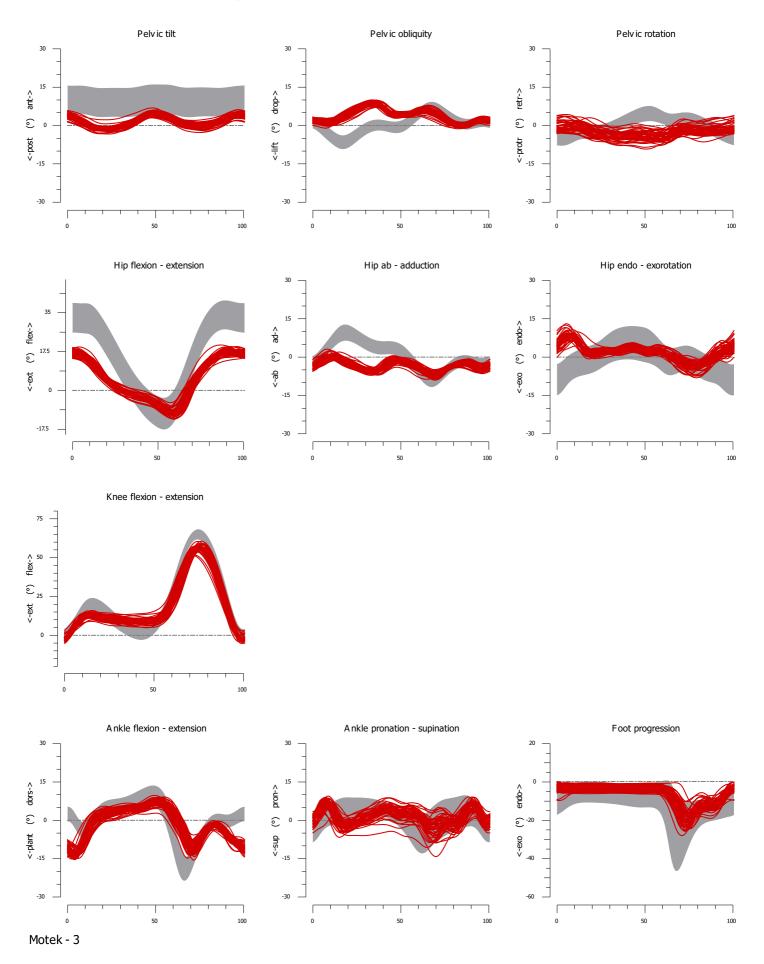
**Mean stance time:** 0.83 s **Mean swing time:** 0.41 s Mean swing perc: 32.85 %

Right leg:

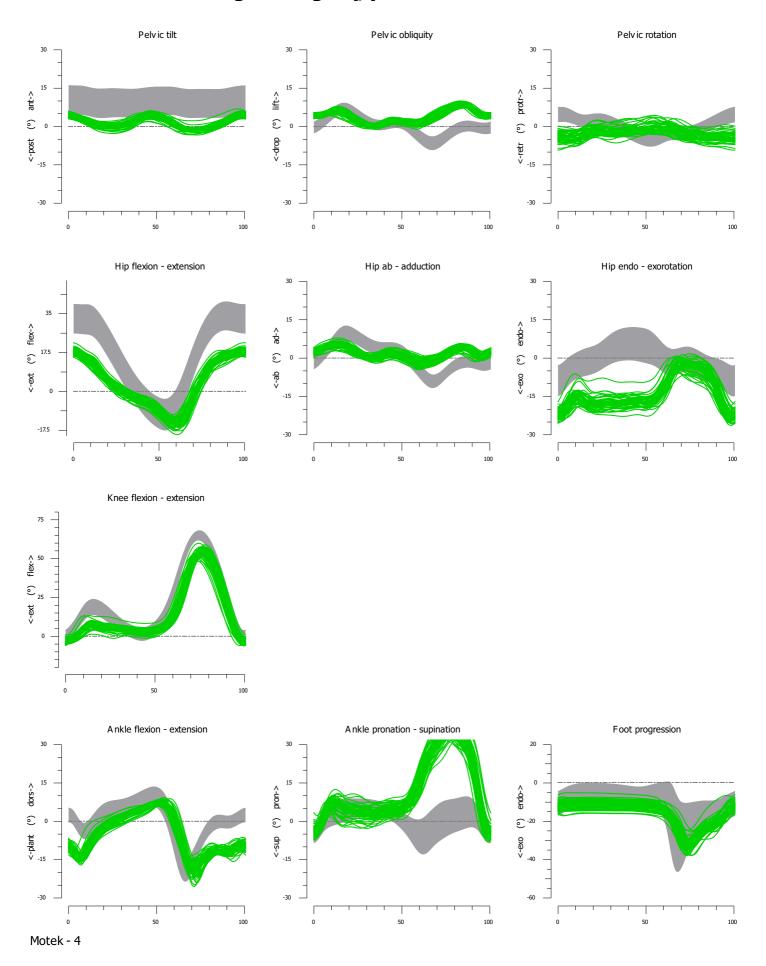
Mean stance time: 0.84 s Mean swing time: 0.40 s Mean stance perc: 67.15 % Mean stance perc: 67.44 % Mean swing perc: 32.56 %

Gait report based on 49 left cycles and 49 right cycles

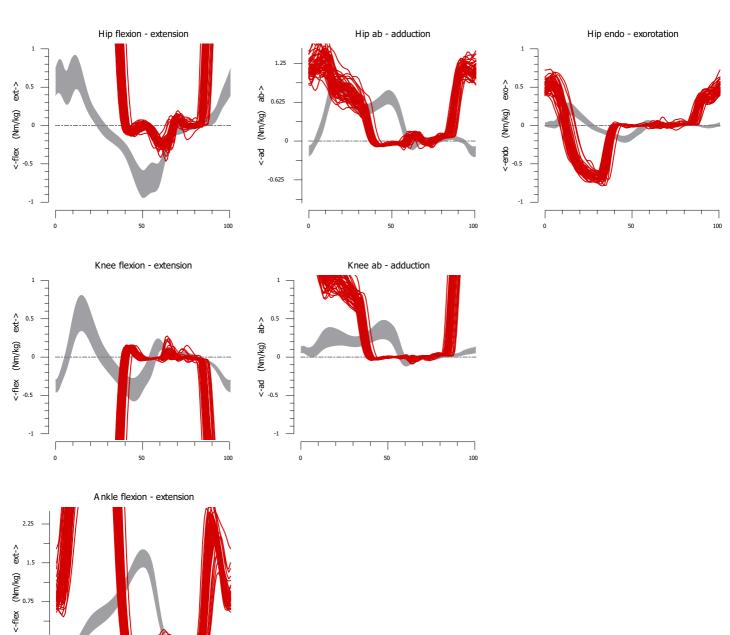
# Kinematics - Joint angles - Left (, )



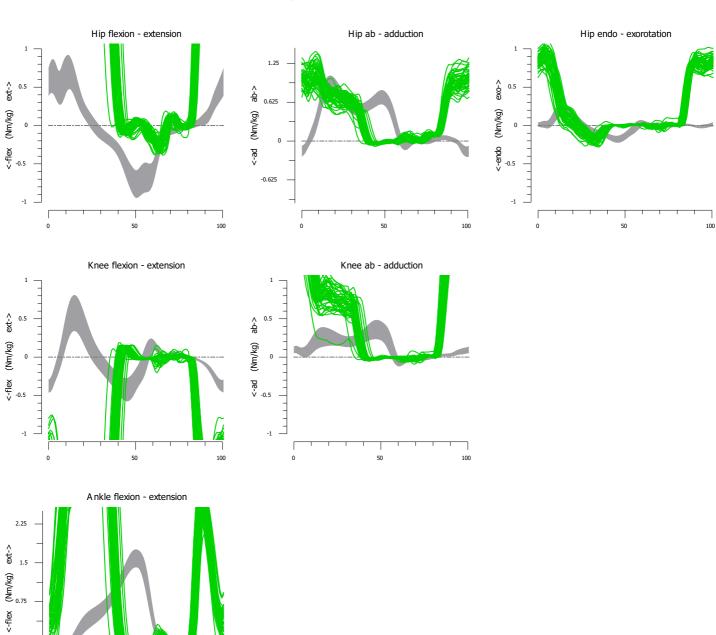
## Kinematics - Joint angles - Right (, )



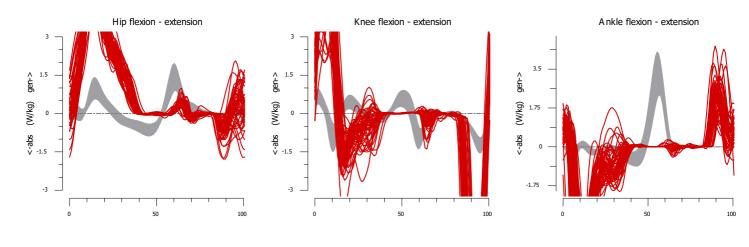
# Kinetics - Joint moments - Left (, )



# Kinetics - Joint moments - Right (, )



## Kinetics - Joint powers - Left (, )



# Kinetics - Joint powers - Right (, )

