Movement Analytics Report

Date: 2024-05-16

Time: 15:13:19

Project - Demo Analytics

Creator - Ye Thu Hlaing

Scenario -

Student -

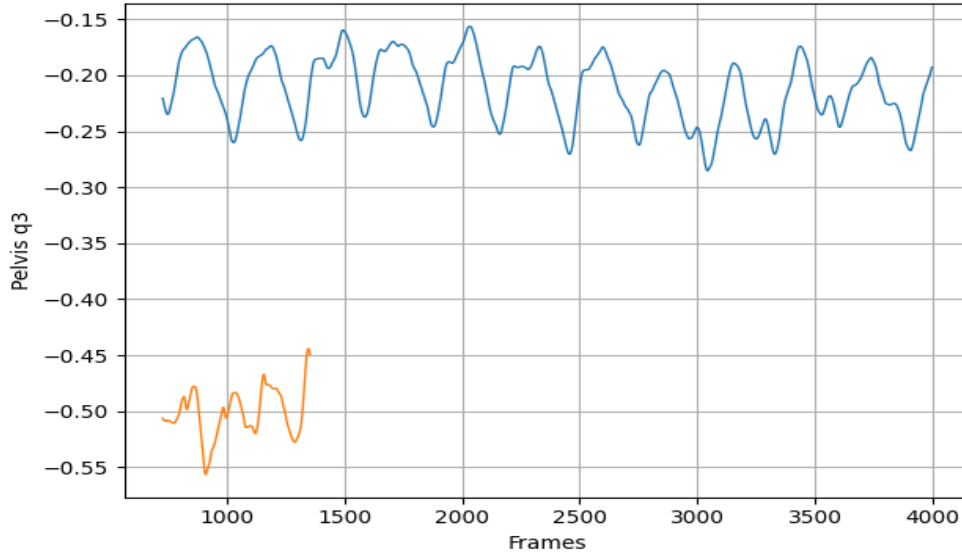Weight - 12kg
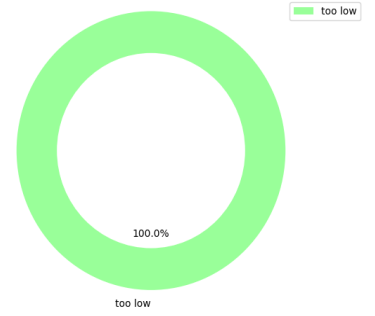
Height - 23cm

Asko Kilpeläinen
+358 40 0254503
ASKO.KILPELAINEN@LAB.FI

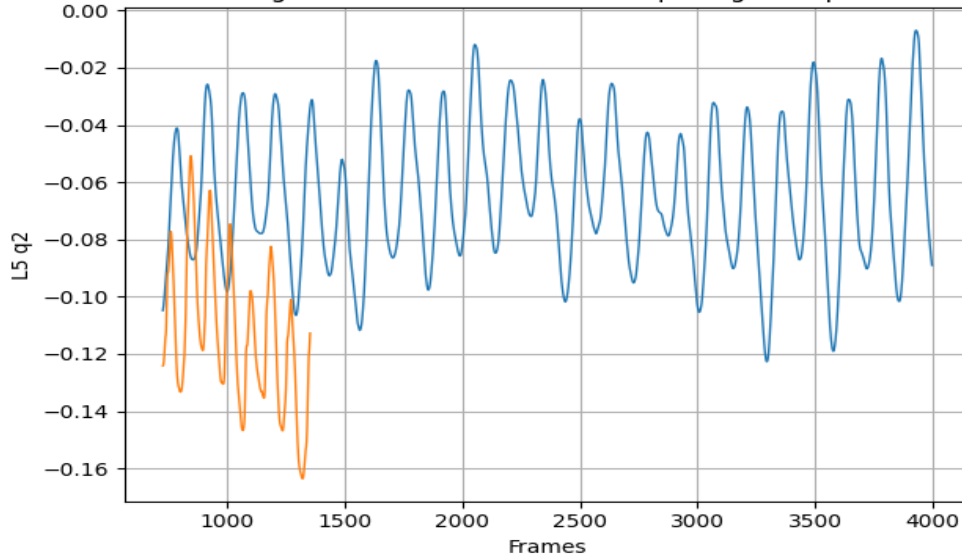## Segment Orientation - Quat-Pelvis q3 Single Graph

Segment Orientation - Quat-Pelvis q3 Pie Chart
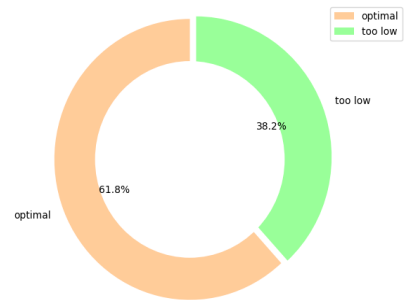

Minimum Time at 5.6 second
Minimum Time at 3.8 second
TooLow Total duration' - 2.6 seconds
There is no Optimal Duration
There is no high Duration!
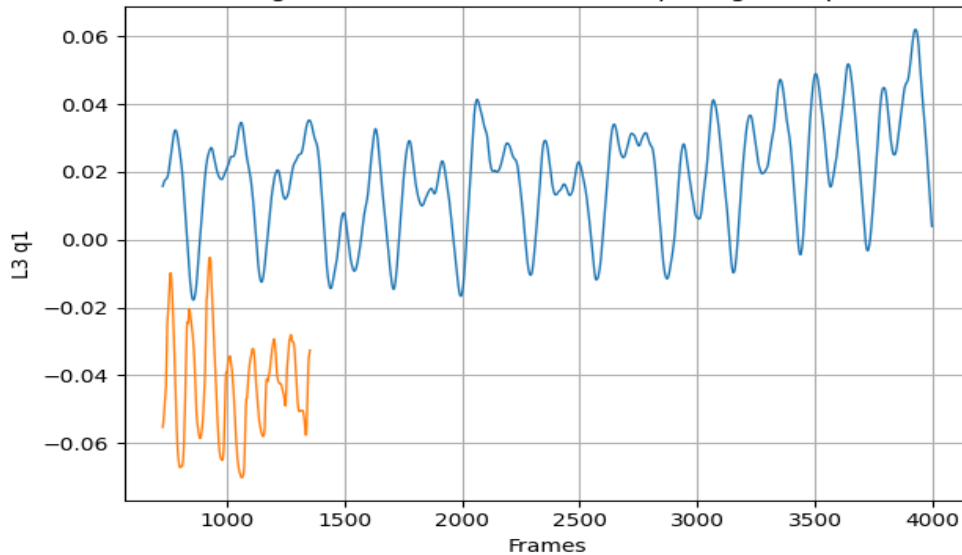
Segment Orientation - Quat-L5 q2 Single Graph

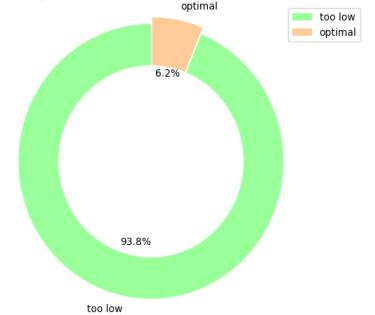## Segment Orientation - Quat-L5 q2 Pie Chart

Minimum Time at 3.5 second
Minimum Time at 5.5 second
TooLow Total duration' - 1.0 seconds
Optimal Total duration' - 1.6 seconds
There is no high Duration!

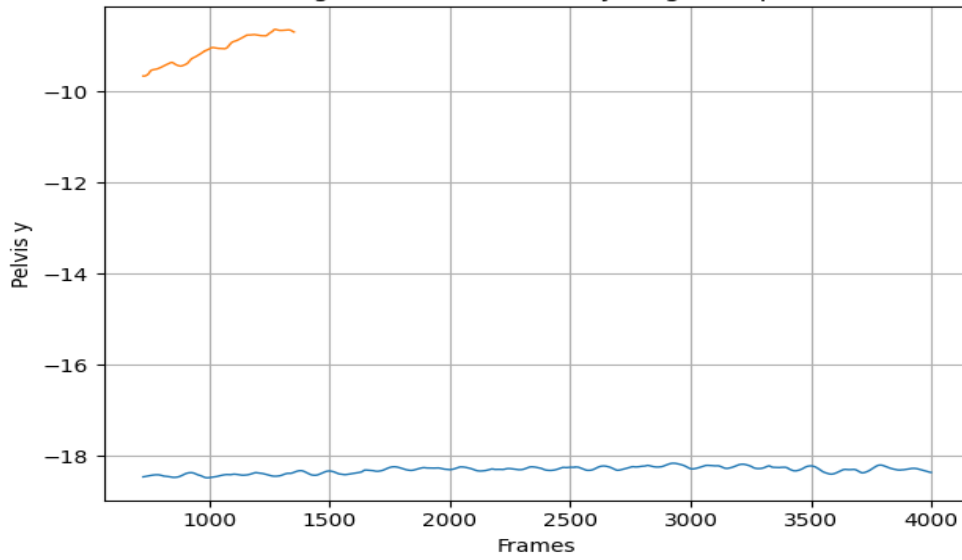## Segment Orientation - Quat-L3 q1 Single Graph

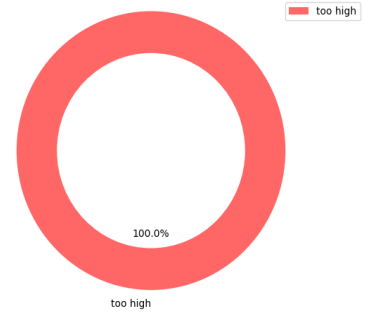## Segment Orientation - Quat-L3 q1 Pie Chart

Minimum Time at 3.9 second
Minimum Time at 4.4 second
TooLow Total duration' - 2.5 seconds
Optimal Total duration' - 0.2 seconds
There is no high Duration!
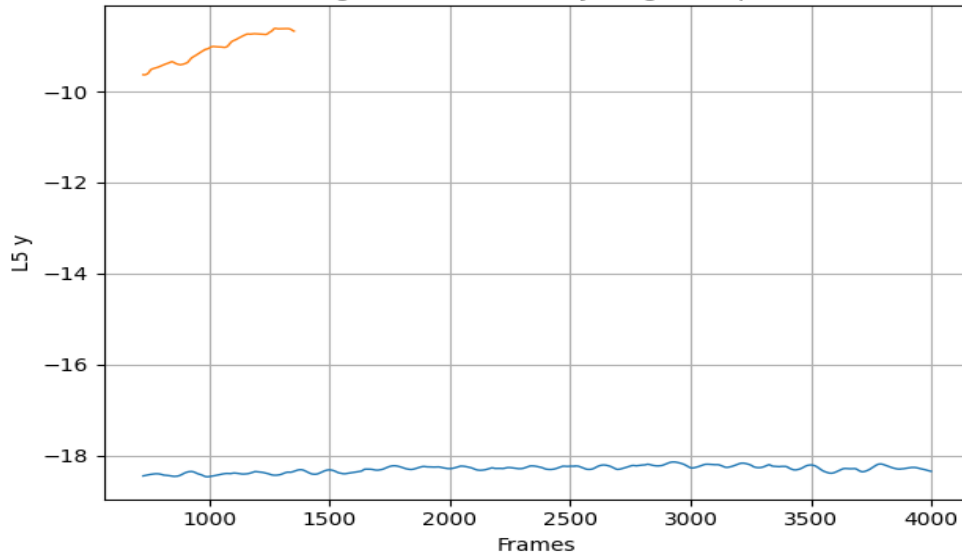
Segment Position-Pelvis y Single Graph

Segment Position-Pelvis y Pie Chart

too high

100.0%

too high

Minimum Time at 5.3 second
Minimum Time at 3.0 second
There is no low Duration!
There is no Optimal Duration
TooHigh Total duration' - 2.6 seconds

Segment Position-L5 y Single Graph

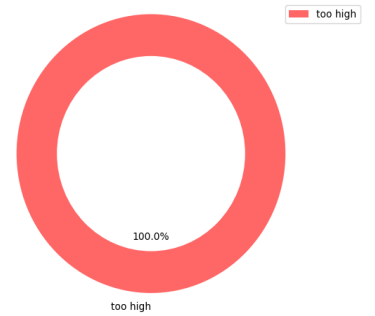## Segment Position-L5 y Pie Chart

too high

100.0%

too high

Minimum Time at 5.3 second
Minimum Time at 3.1 second
There is no low Duration!
There is no Optimal Duration
TooHigh Total duration' - 2.6 seconds

Category	Movement	Lowest Time(sec)	Highest Time(sec)	TooLow	Optimal	TooHigh
Segment Orientation - Quat	Pelvis q3	3.8	5.6	2.6		
Segment Orientation - Quat	L5 q2	5.5	3.5	1.0	1.6	
Segment Orientation - Quat	L3 q1	4.4	3.9	2.5	0.2	
Segment Position	Pelvis y	3.0	5.3			2.6
Segment Position	L5 y	3.1	5.3			2.6