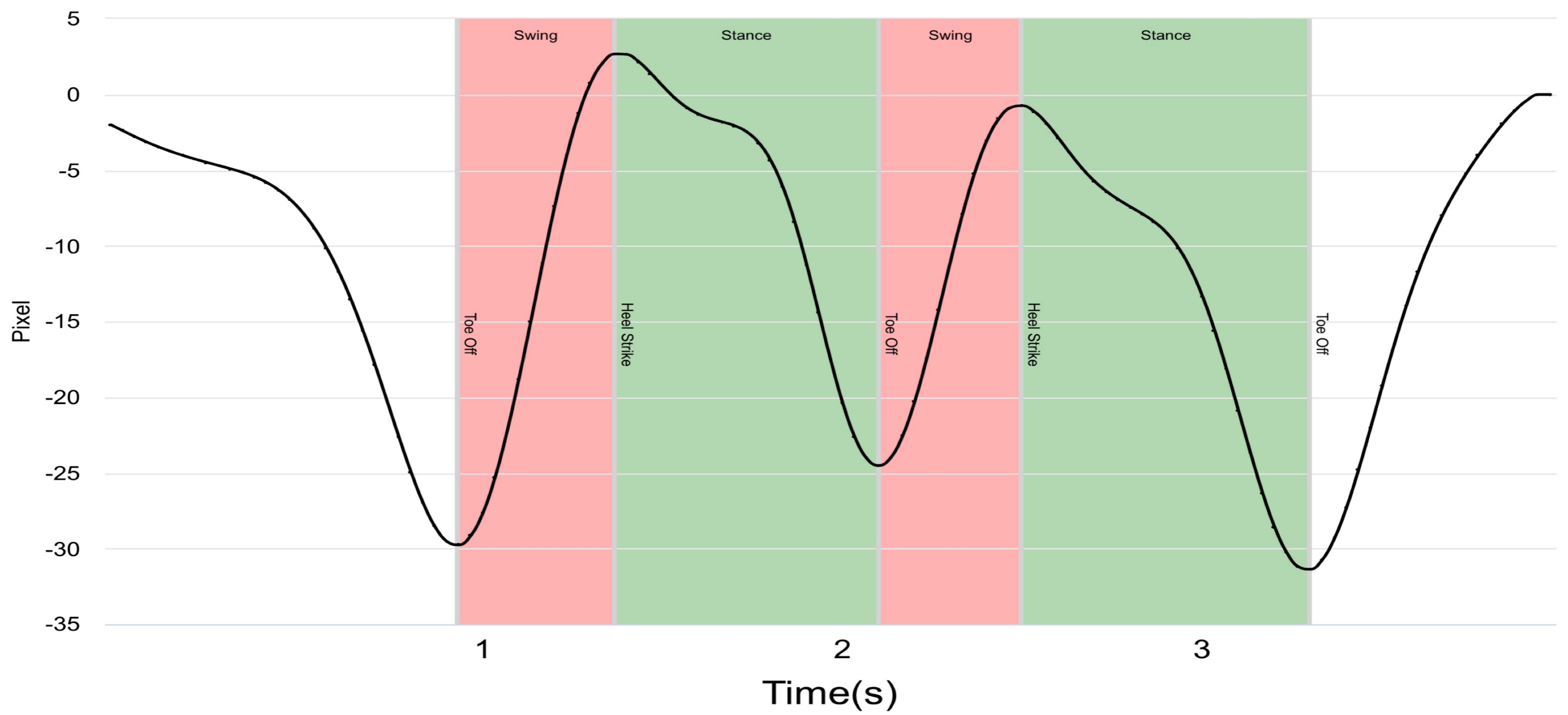
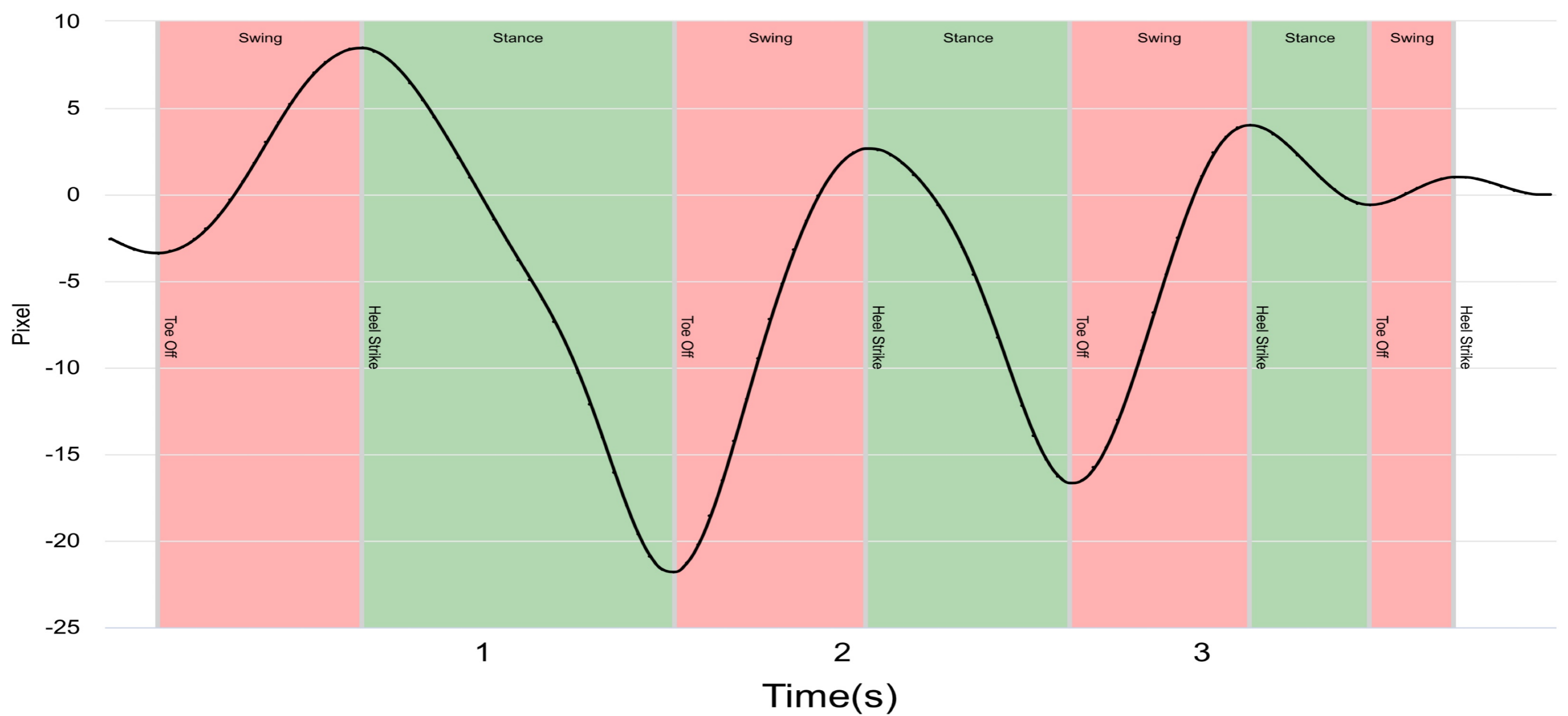


### Left Leg Phase

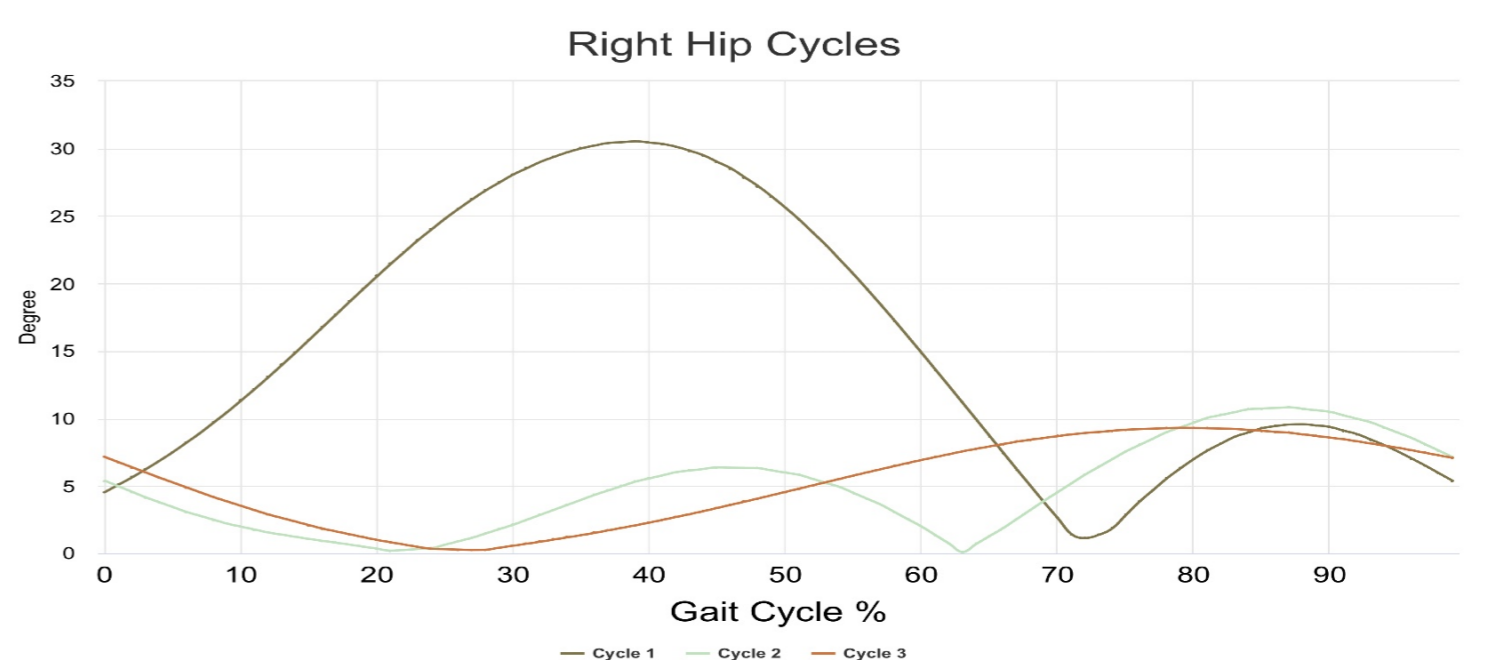
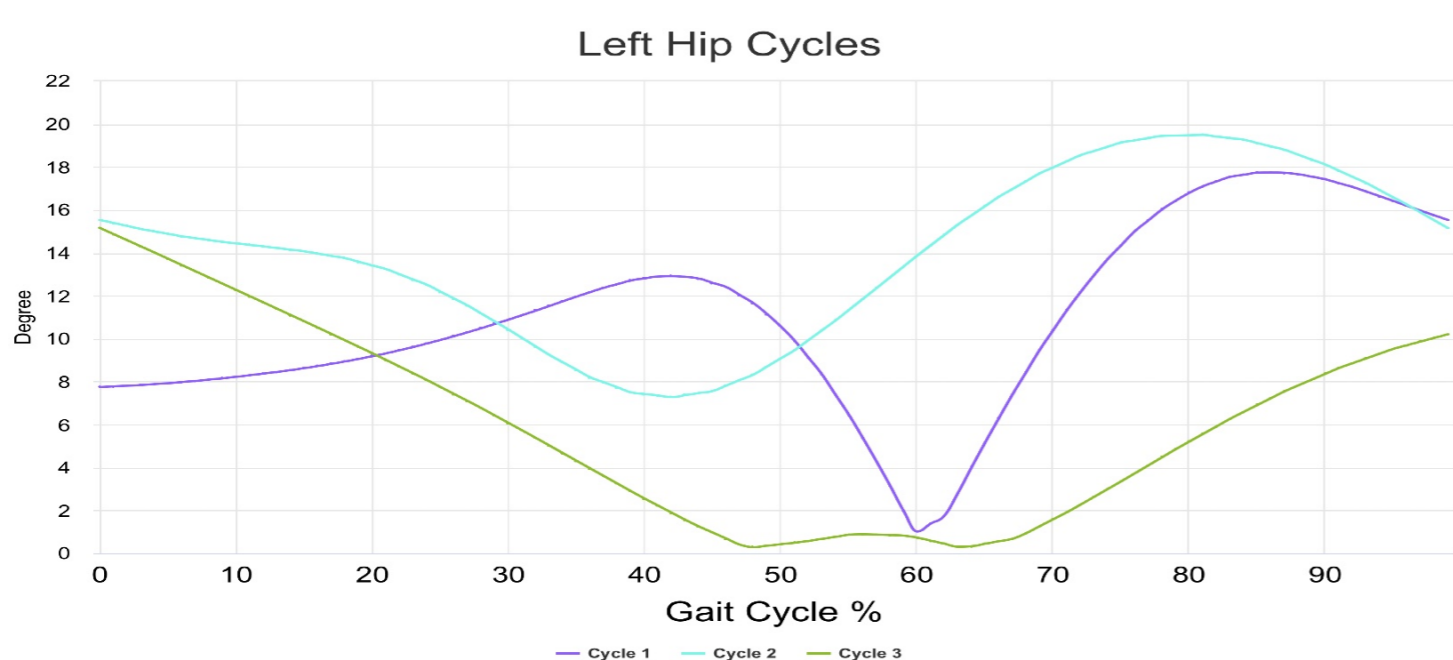
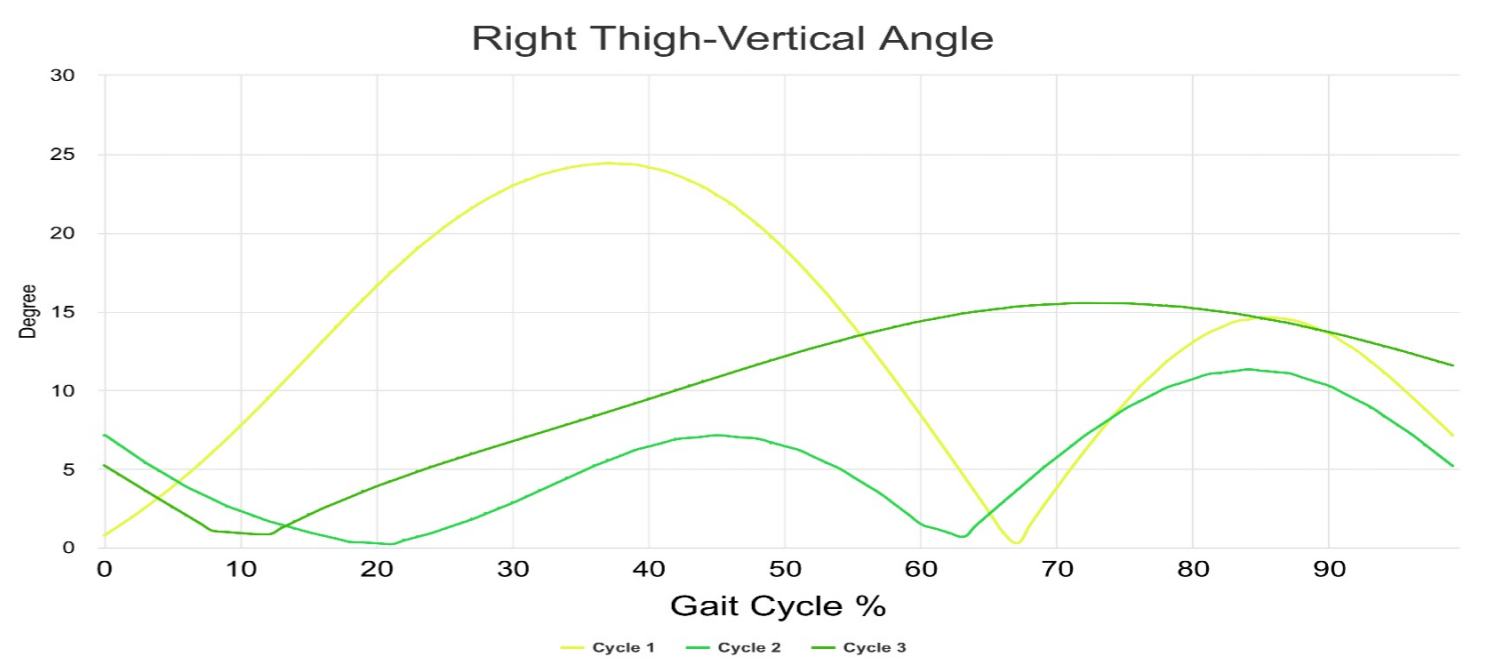
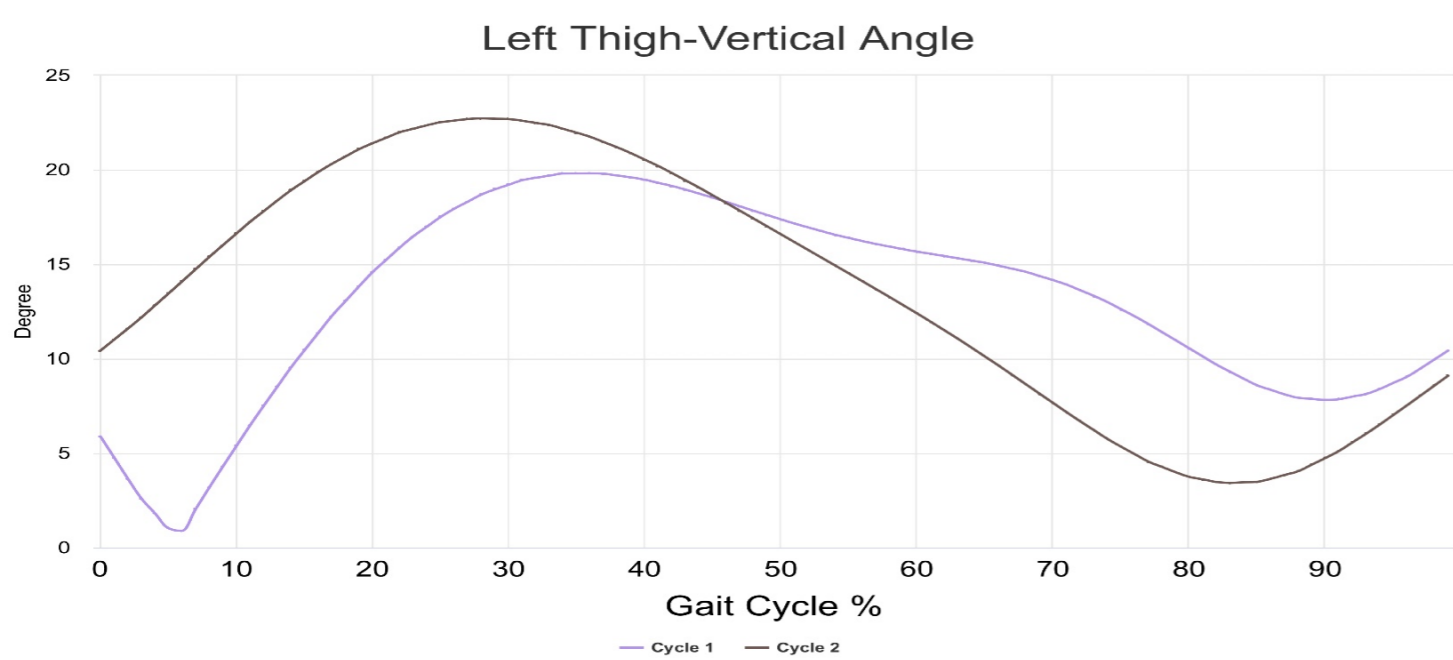
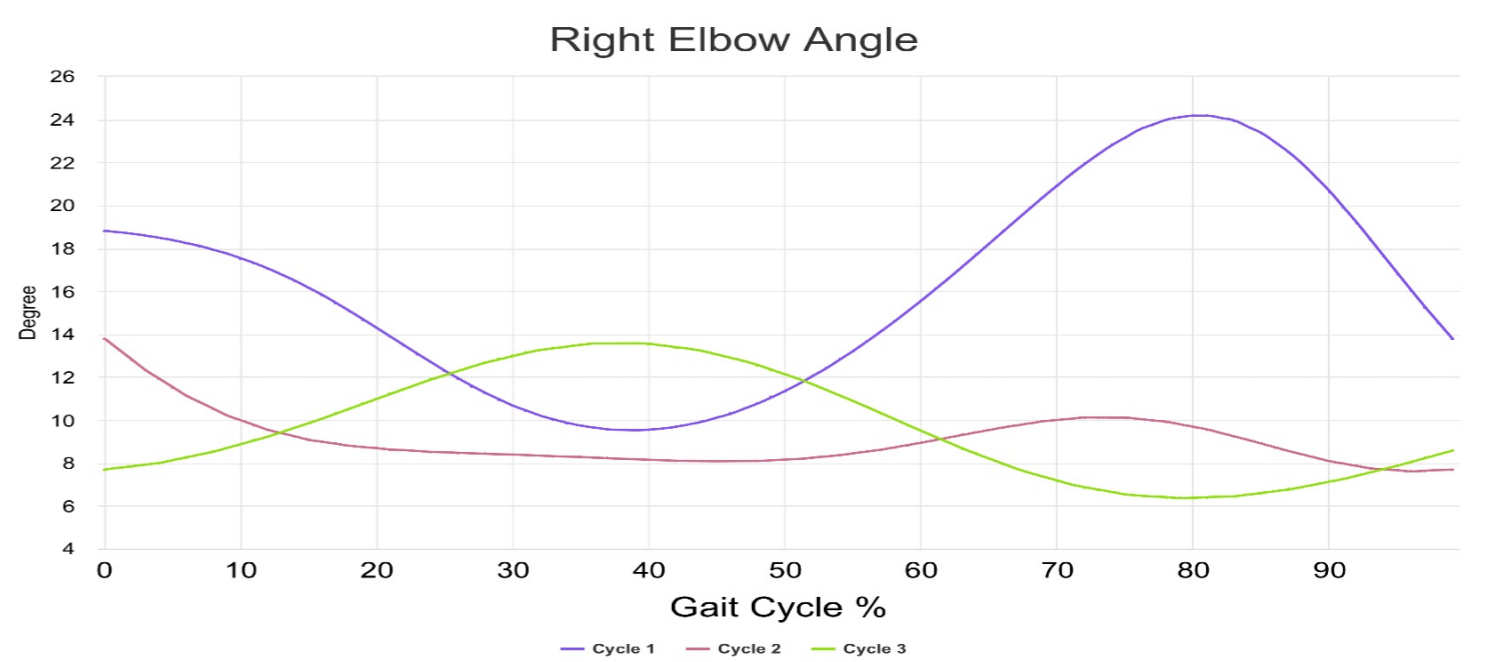
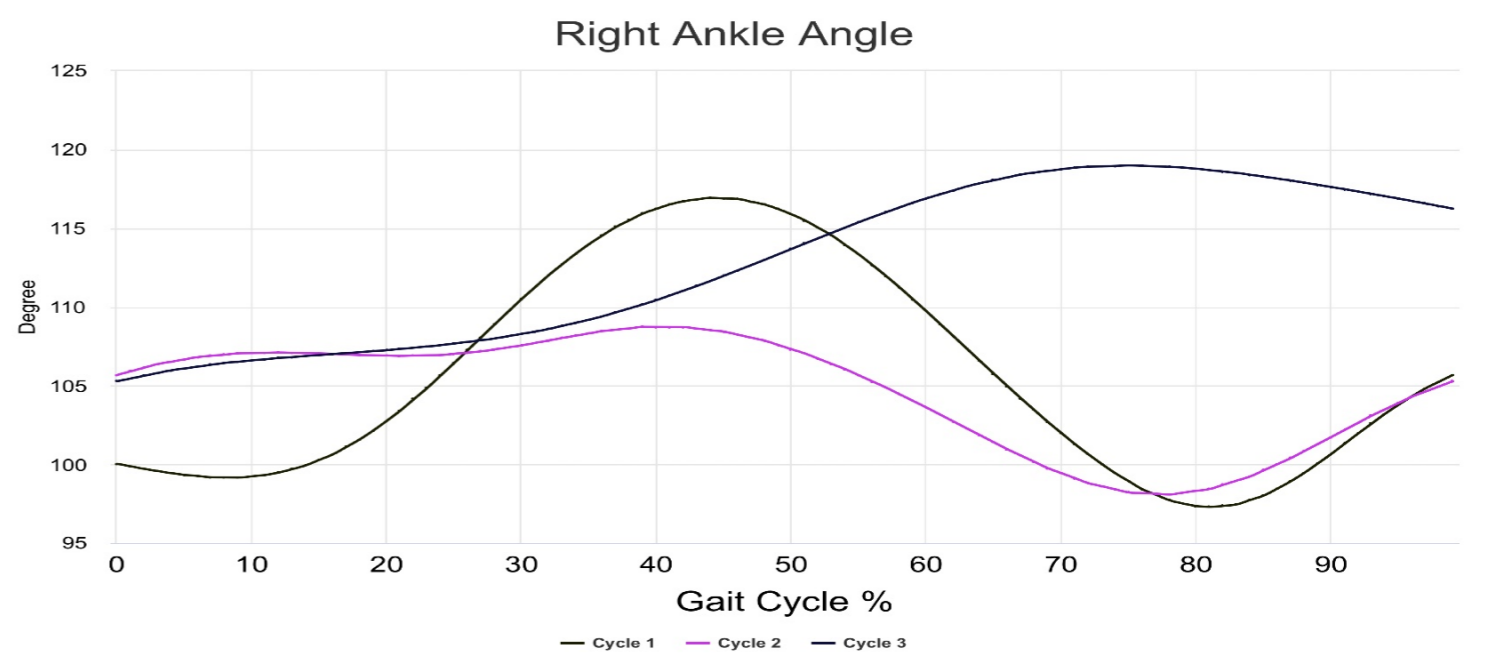
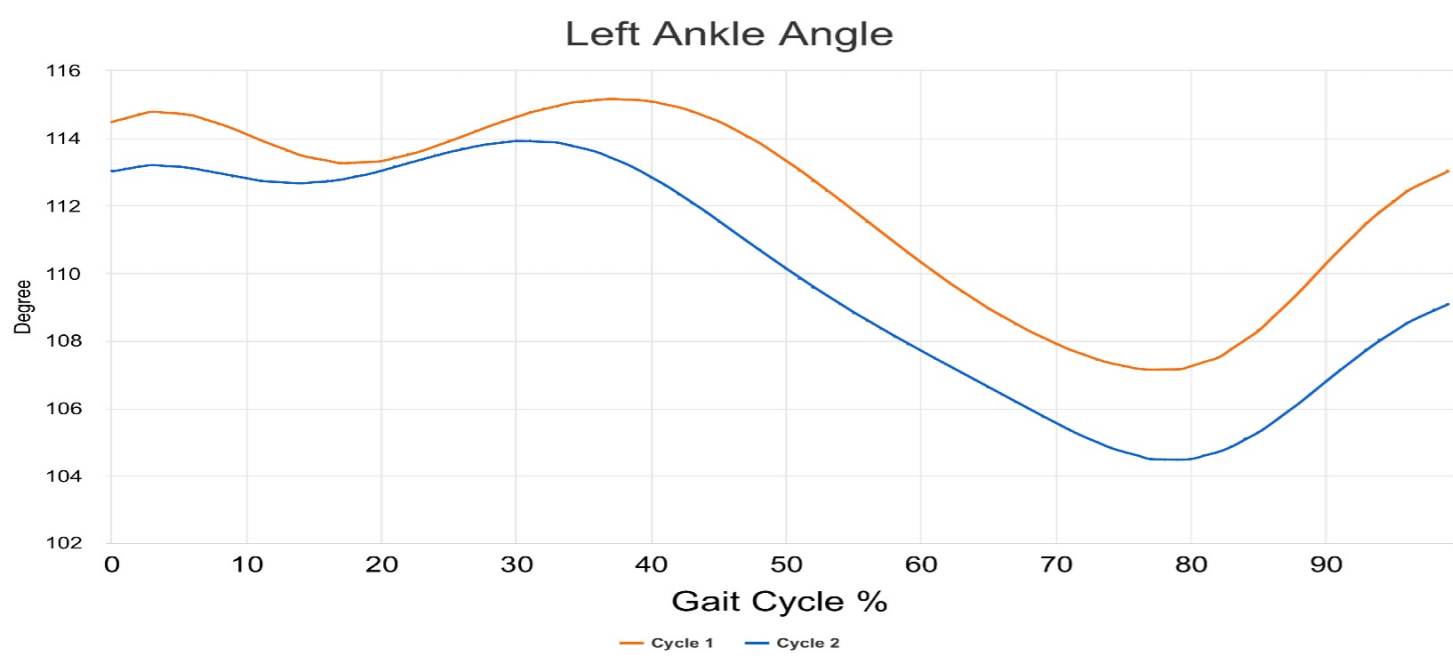
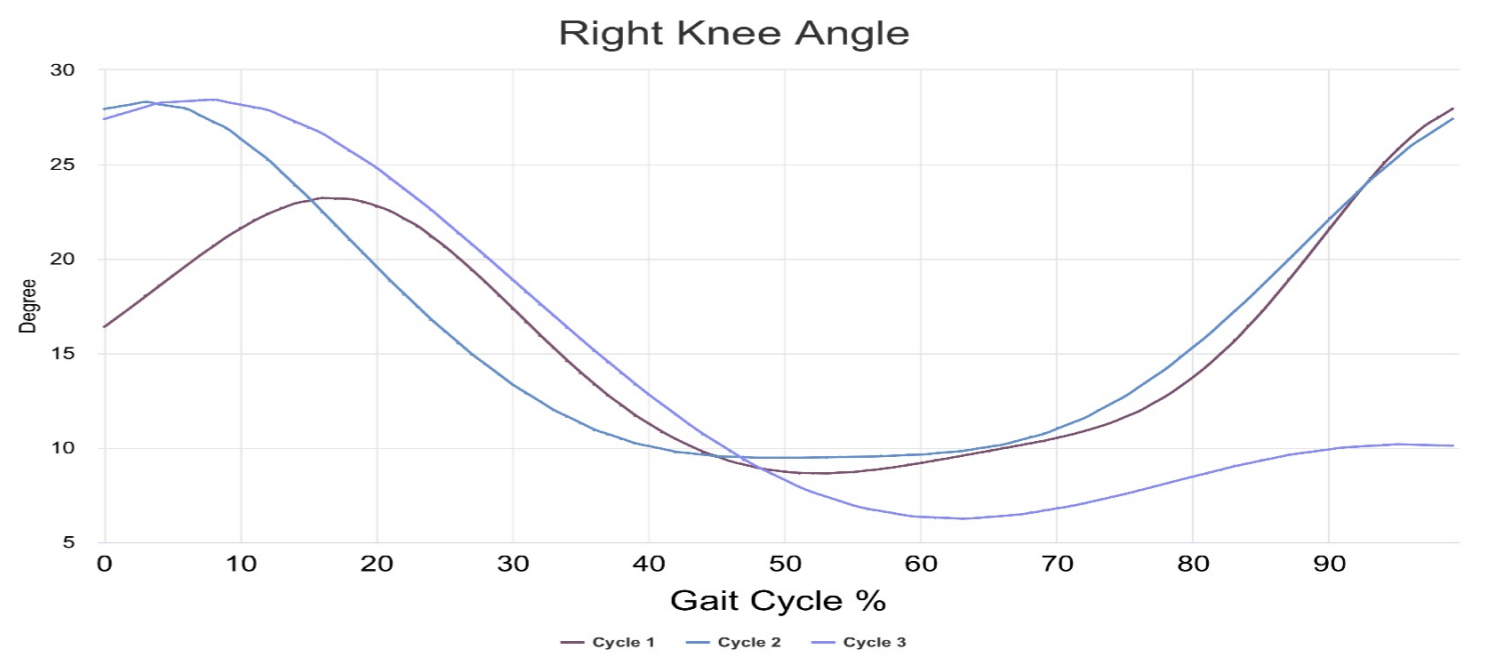
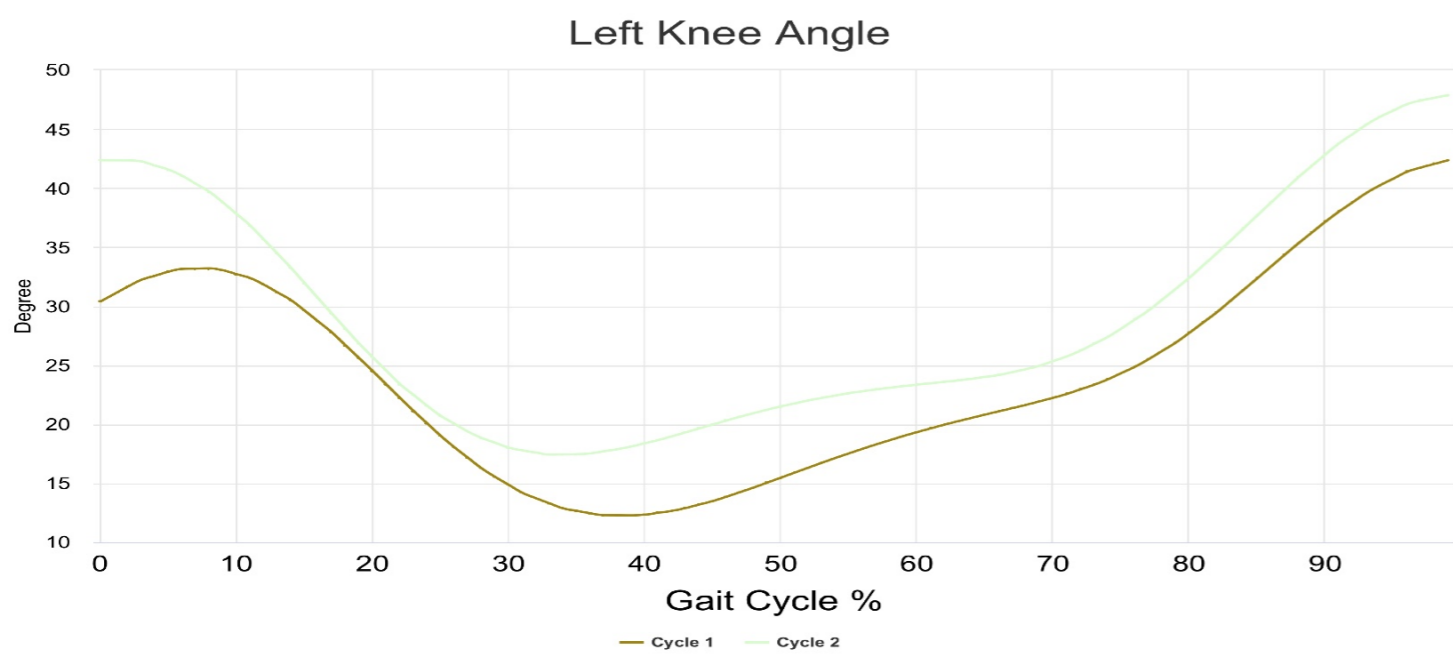
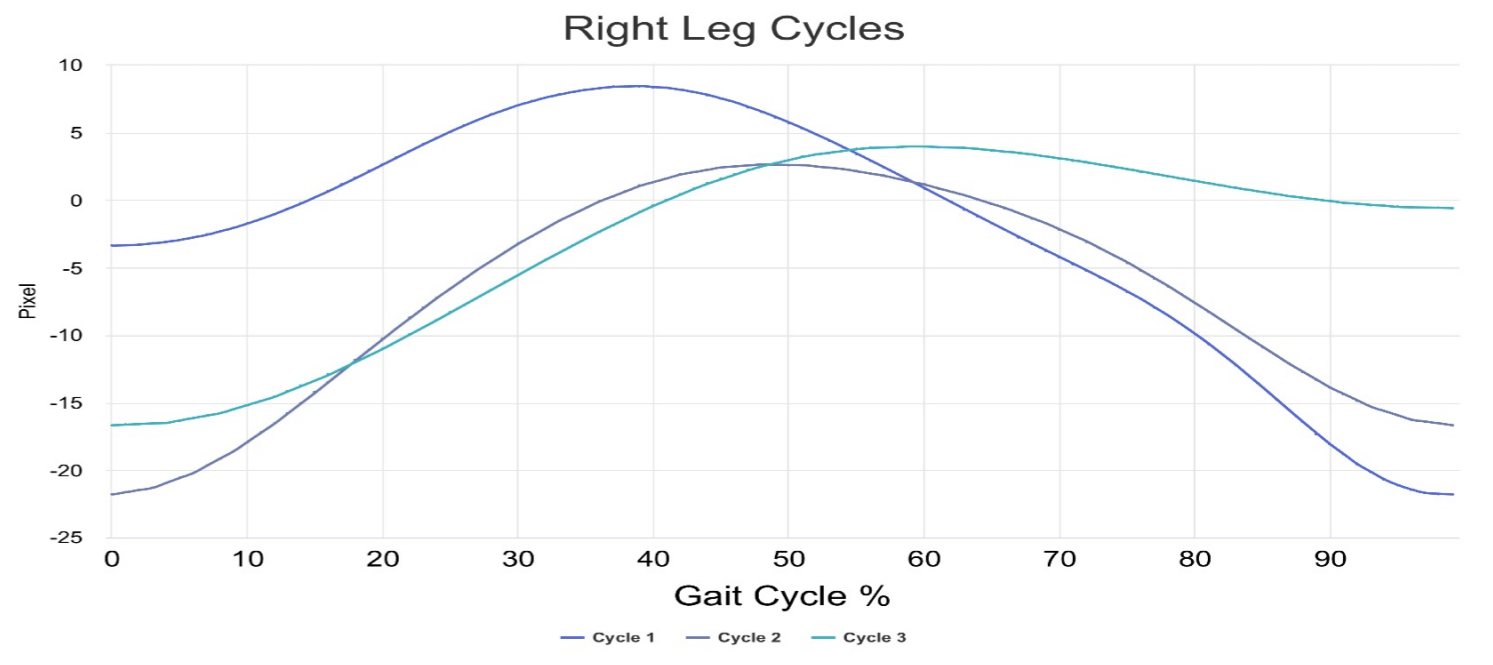
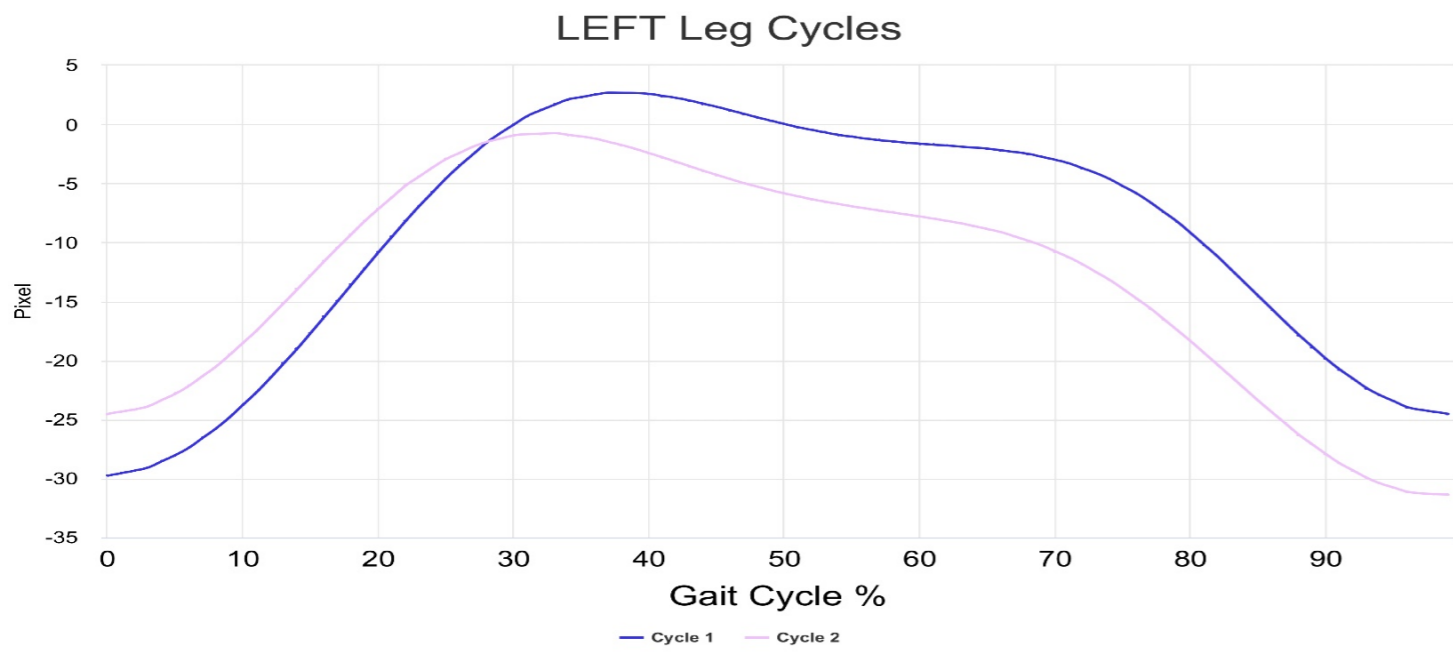


### Right Leg Phase

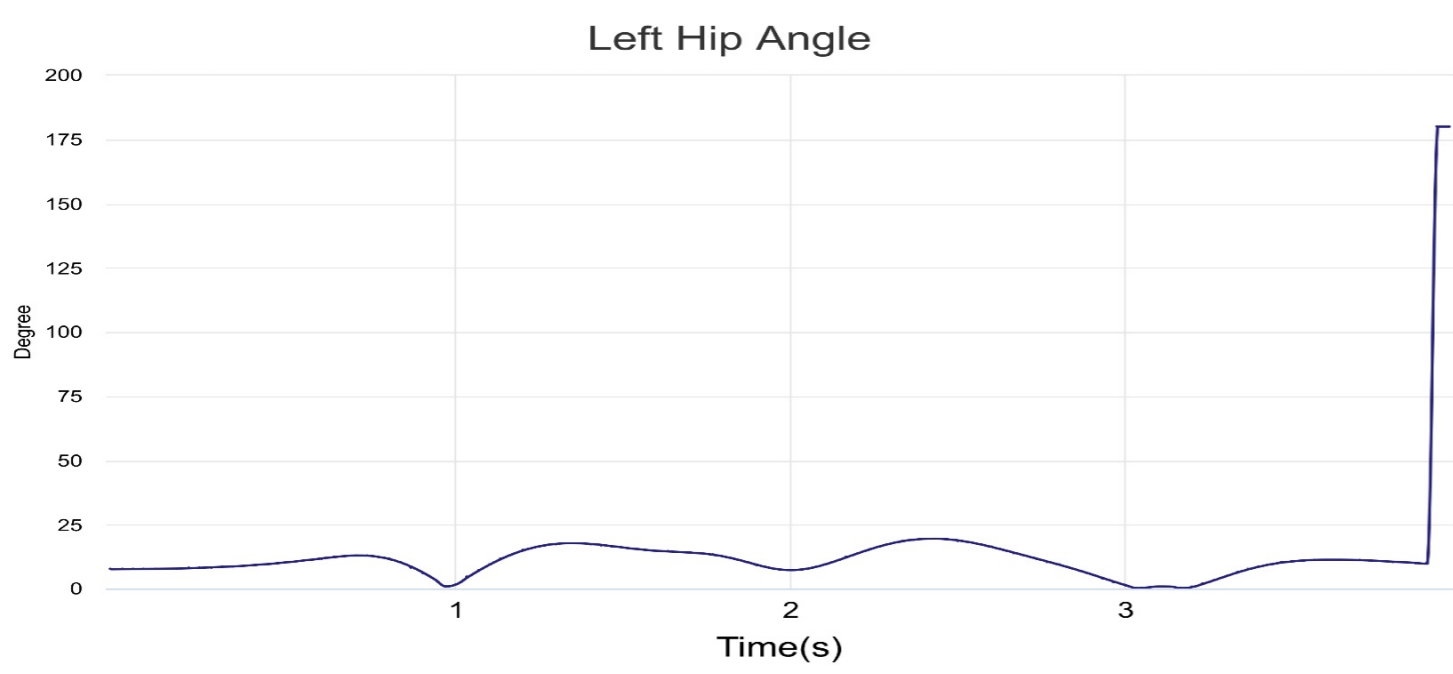
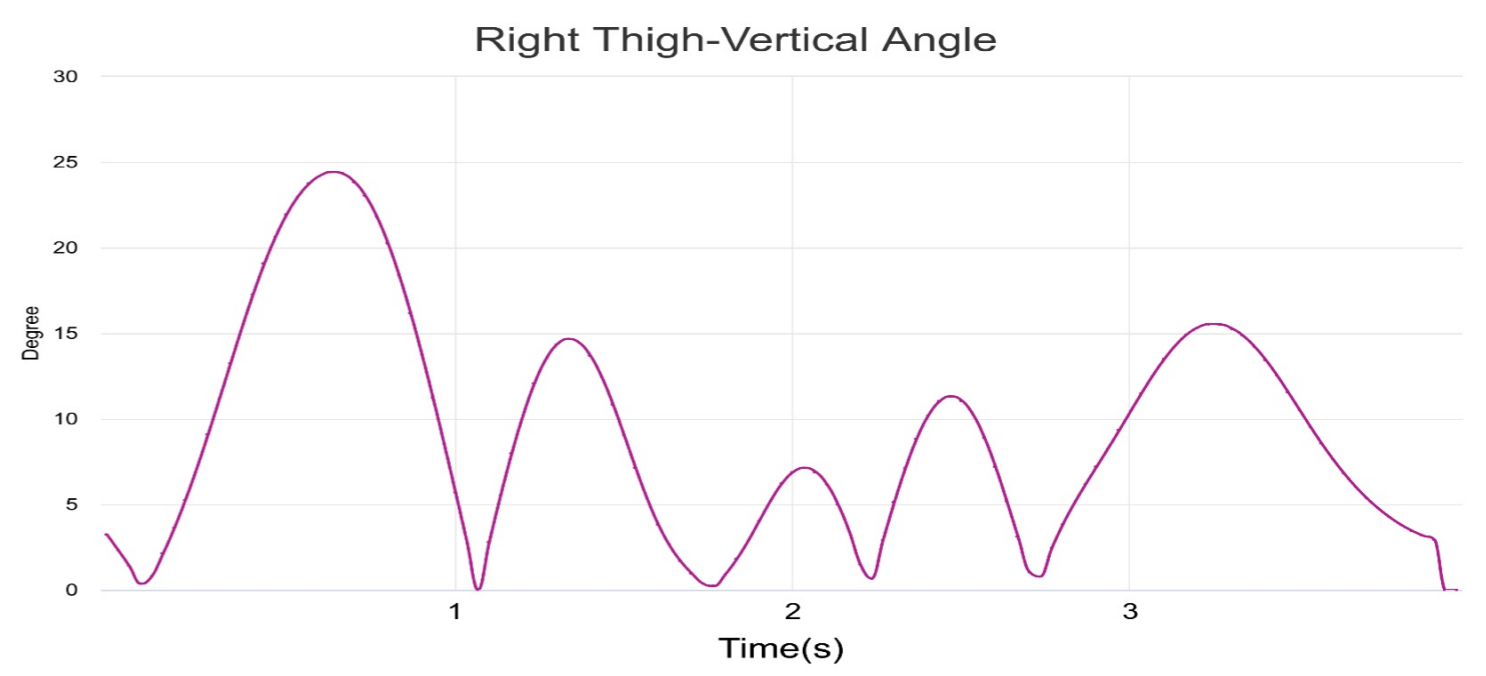
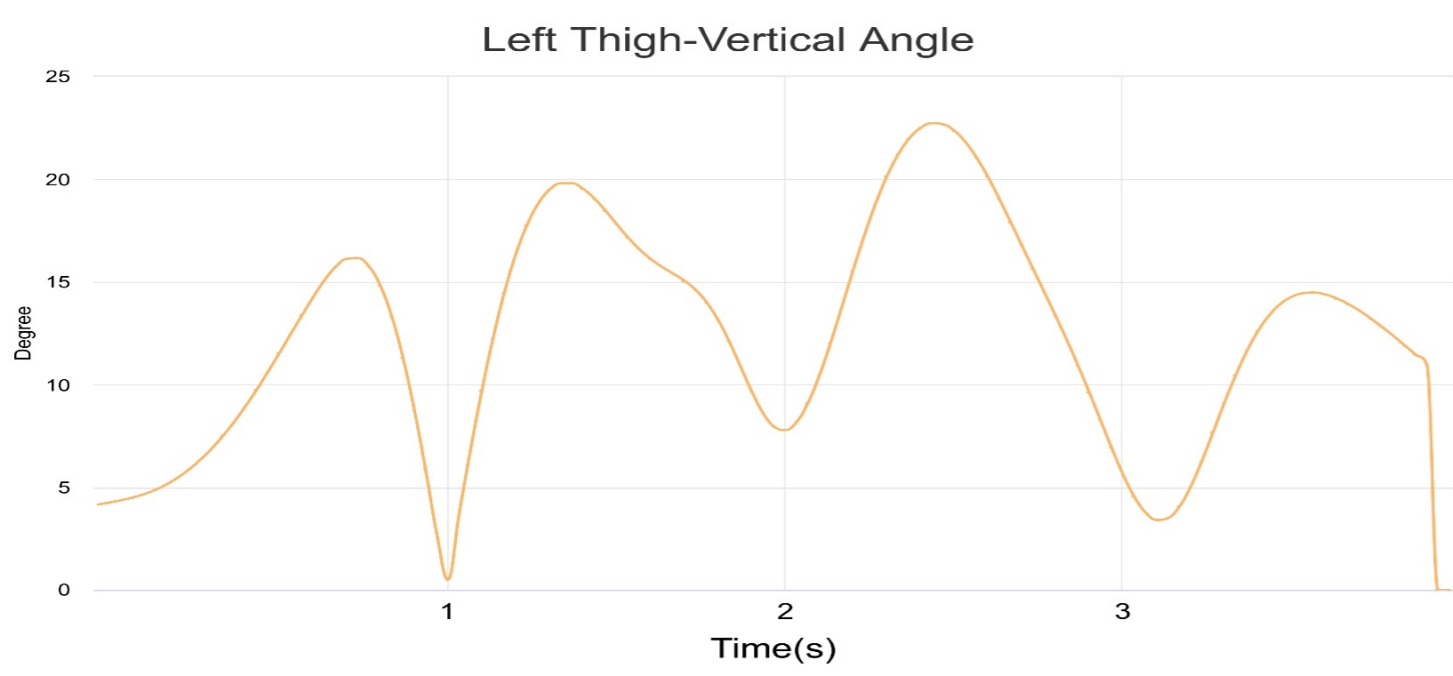
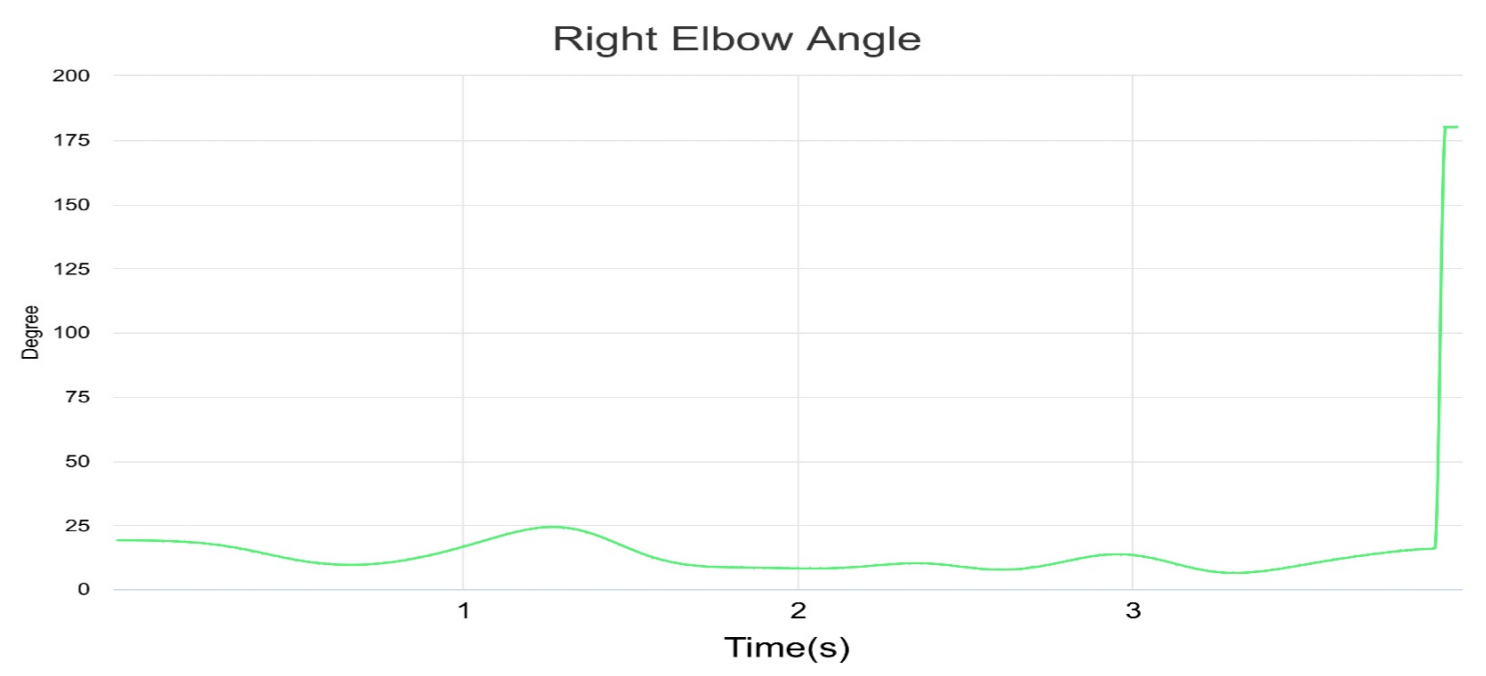
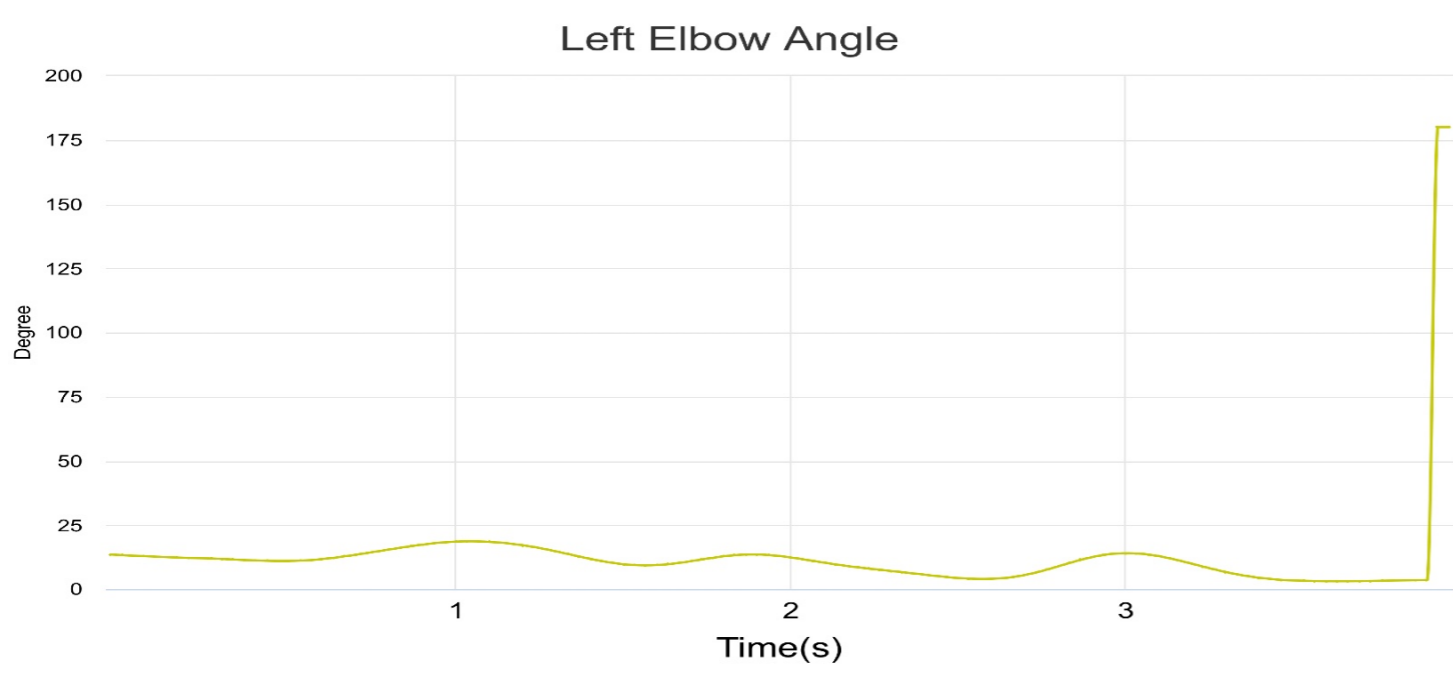
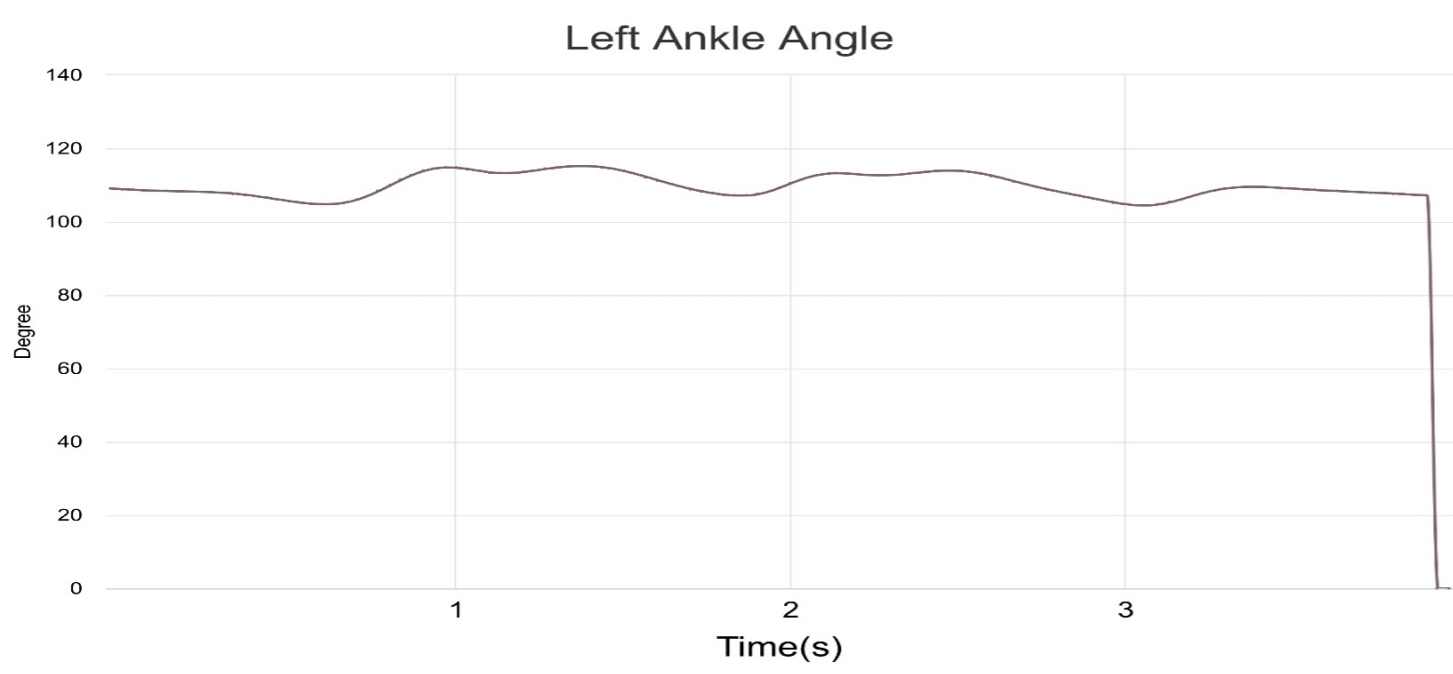
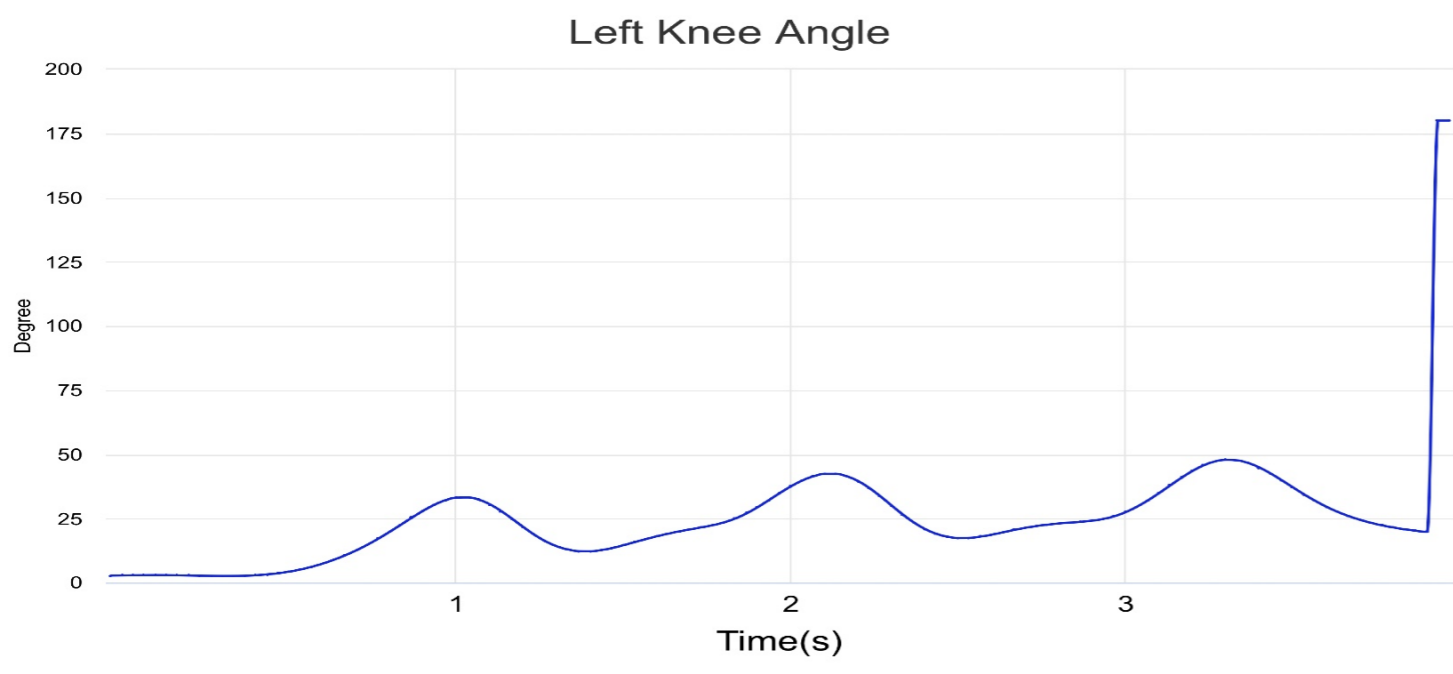


Step Left Count	3.0	Cycle Time (second)	1.1	Step Length (pixel)	80	Steps Left Mean (second)	0.7
Gait Number	5.0	Steps Right Mean (second)	0.4	Step Right Count	3.0	Cadence	110.5

# Percentage-based Charts

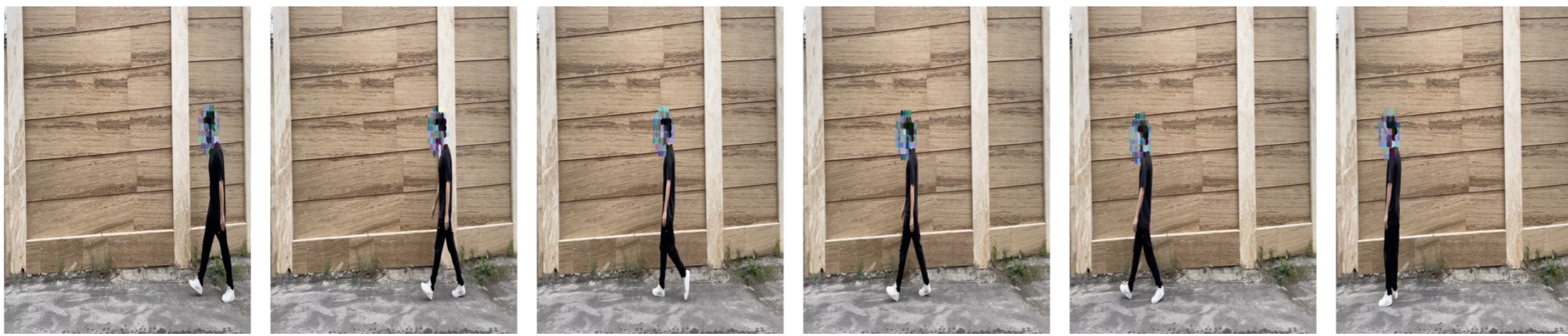
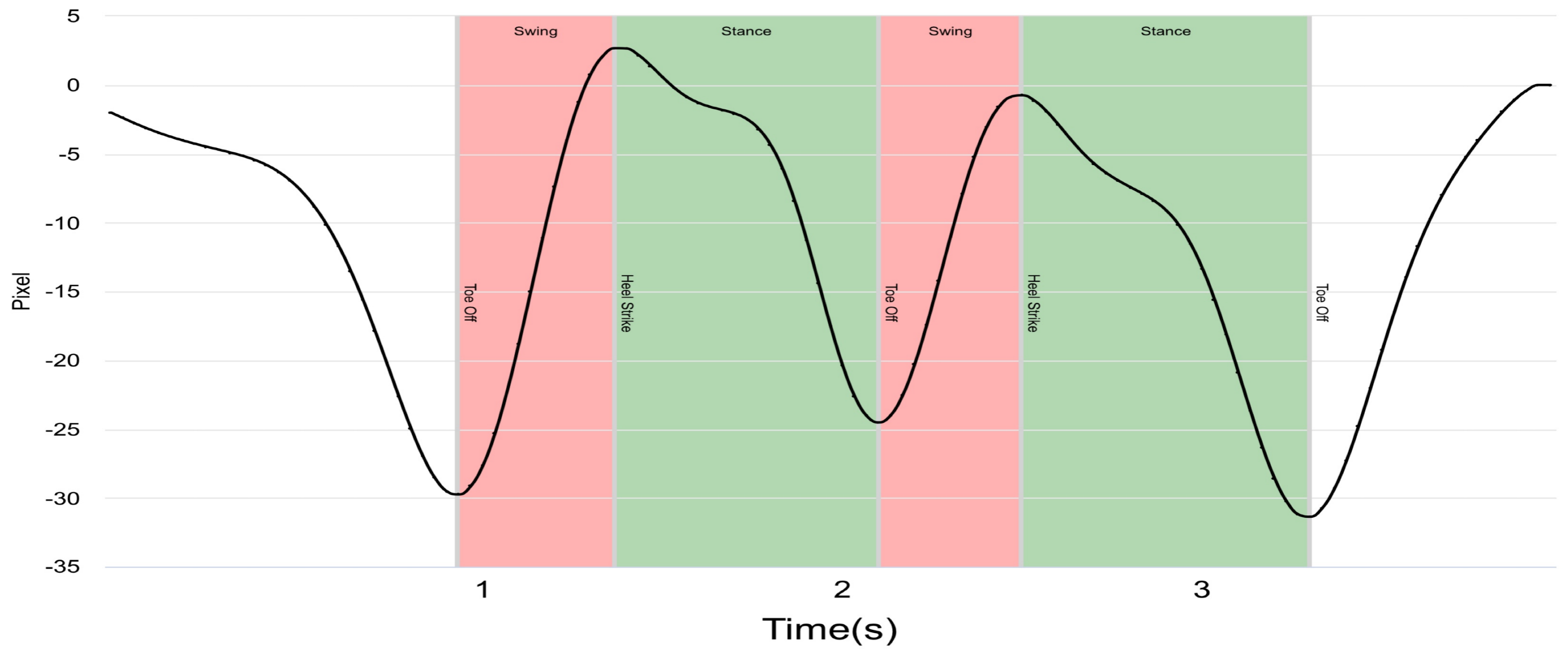


# Time-based Charts



# Thumbnails

## Left Leg Phase



Right Leg: 0.7s

Left Leg: 1.4s

Right Leg: 2.1s

Left Leg: 2.53s

Right Leg: 3.17s

Right Leg: 3.73s



## Note:

### Plots

- Time-based : A plot that represents the gait cycle or specific gait events based on actual time.
- Percentage-based : A plot showing gait events as a percentage of the total cycle, measured from two successive positions.

### Common terms

- Phase : Distinct segments of the gait cycle, divided into stance (foot on ground) and swing (foot in the air).
- Cadence : The number of steps per minute, indicating walking or running speed.
- Cycle : One full gait cycle, from one foot position to when the same position occurs again(toe-Off to the next toe-Off).
- Swing : The phase when the foot is off the ground, moving forward for the next step.
- Stance : The phase of the gait cycle when the foot is in contact with the ground, providing support for the body.
- Toe Off : The moment the toes leave the ground, ending stance and starting the swing phase.
- Heel Strike : The initial contact of the heel with the ground at the start of the stance phase of the gait cycle.
- Gait Step : A gait step is the movement from one foot's toe-off to the opposite foot's toe-off.

### Angles

- Knee Angle : The complement angle formed at the knee joint between the thigh and lower leg.
- Ankle Angle : The angle between the foot and the lower leg.
- Elbow Angle : The complement angle between the upper arm and the forearm.
- Thigh-vertical Angle : The angle between the thigh and a vertical line drawn from the ground.

Expert Comment:

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