Chart

Description automatically generated

Arrow

Description automatically generated with medium confidence

Arrow

Description automatically generated

Shape, arrow

Description automatically generated

StandingFoot:

Chart, histogram

Description automatically generated

LiftedFoot:

Chart, line chart, histogram

Description automatically generated

When lifted foot is coming inder threshold, the direction flips dramatically?

Chart, histogram

Description automatically generated

Lifted foot velocity: Something super weird happens on foot down to double stance phase, then the direction dial shoots backwards when foot is first lifted. The LocomotionSpeed has nothing wrong.

Chart, histogram

Description automatically generated

I don’t get what’s happening on footdown, but on footup it definitely goes backwards

Chart, line chart

Description automatically generated

AverageShoe: This is how it should normally look like, aside from the spike at the start? Maybe that was a sudden direction switch. Check that.

Chart, line chart, histogram

Description automatically generated

StandingFootVelocity:

It’s fine in the double stance phase, when both feet are on the ground, but in lifted foot phase, the direction arrow randomly points backwards sometimes. Maybe it switches the leadingfoot randomly?

Diagram, histogram

Description automatically generated

Chart, histogram

Description automatically generated