

transientAcceleration_histogram for all_types_of_terrain

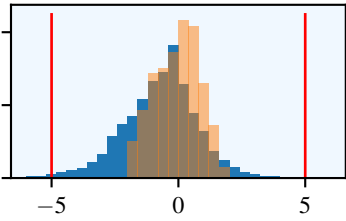
— System limits, — Measured acceleration, — Theoretical acceleration

acceleration_x on ice

acceleration_x on gravel

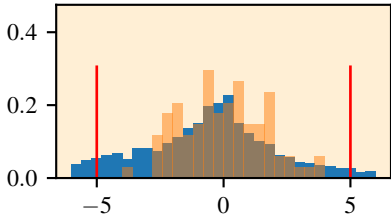
acceleration_x on grass

Probability density function (n = 6960)



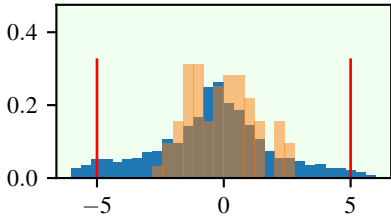
imu_acceleration_x
transient_state

Probability density function (n = 3400)



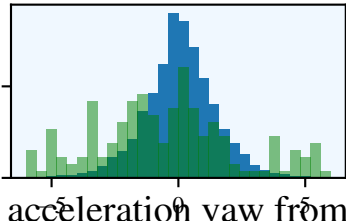
imu_acceleration_x
transient_state

Probability density function (n = 3200)



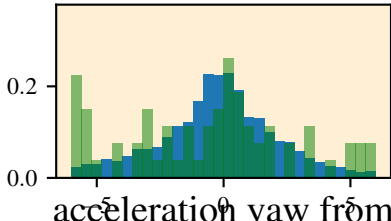
imu_acceleration_x
transient_state

Probability density function (n = 6960)



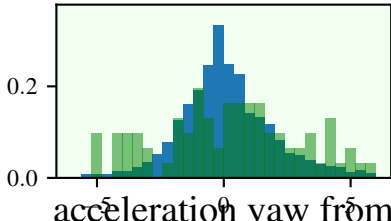
acceleration_yaw from
imu_acceleration_y
transient_state

Probability density function (n = 3400)



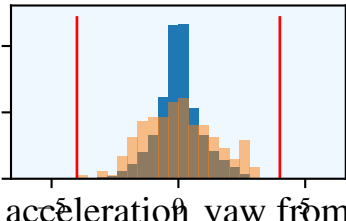
acceleration_yaw from
imu_acceleration_y
transient_state

Probability density function (n = 3200)



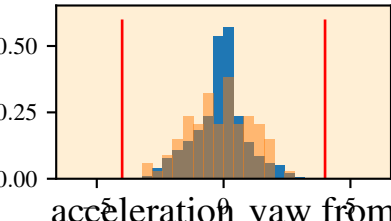
acceleration_yaw from
imu_acceleration_y
transient_state

Probability density function (n = 6960)



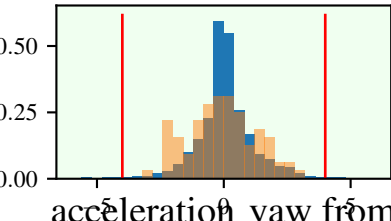
acceleration_yaw from
step frame deriv_vyaw acceleration
transient_state

Probability density function (n = 3400)



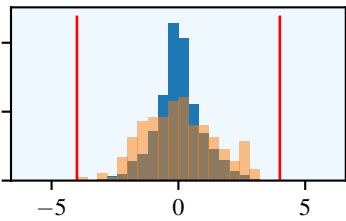
acceleration_yaw from
step frame deriv_vyaw acceleration
transient_state

Probability density function (n = 3200)



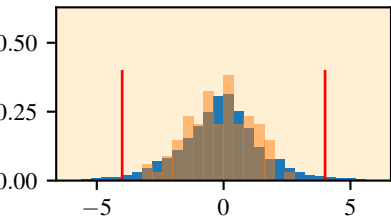
acceleration_yaw from
step frame deriv_vyaw acceleration
transient_state

Probability density function (n = 6960)



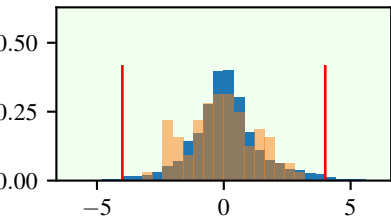
imu_deriv_vyaw_acceleration
transient_state

Probability density function (n = 3400)



imu_deriv_vyaw_acceleration
transient_state

Probability density function (n = 3200)



imu_deriv_vyaw_acceleration
transient_state