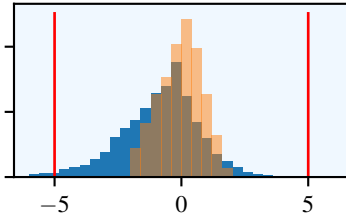


transientAcceleration_histogram for all_types_of_terrain

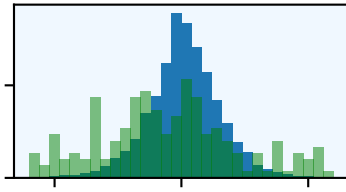
— System limits acceleration_x on grass acceleration_x on gravel

Probability density function (n = 7880)

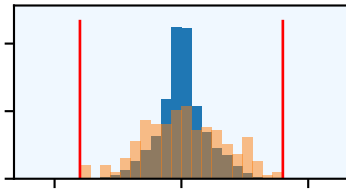
acceleration_x on ice



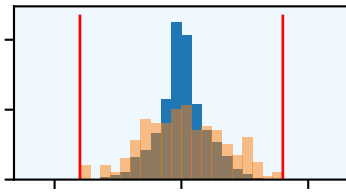
imu_acceleration_x
transient_state



acceleration_yaw from
imu_icp on ice



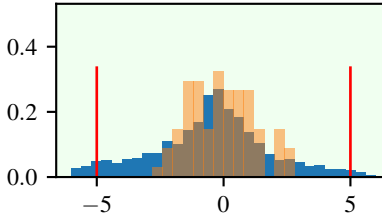
acceleration_yaw from
step frame deriv_vyaw acceleration
transient_state



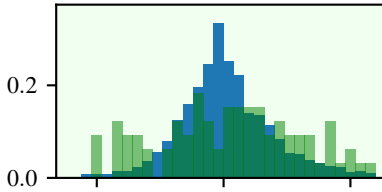
imu_deriv_vyaw_acceleration
transient_state

Probability density function (n = 3400)

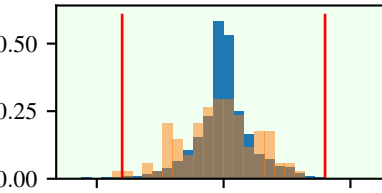
acceleration_x on grass



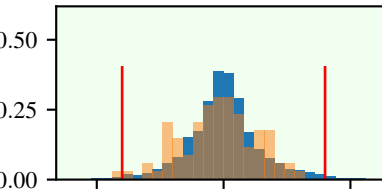
imu_acceleration_x
transient_state



acceleration_yaw from
imu_icp on grass



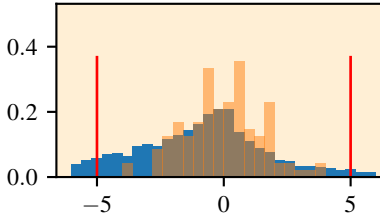
acceleration_yaw from
step frame deriv_vyaw acceleration
transient_state



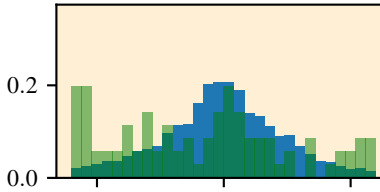
imu_deriv_vyaw_acceleration
transient_state

Probability density function (n = 4800)

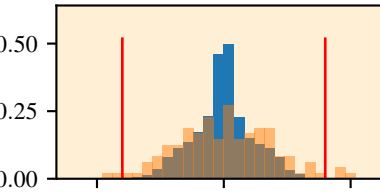
acceleration_x on gravel



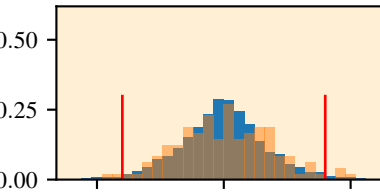
imu_acceleration_x
transient_state



acceleration_yaw from
imu_icp on gravel



acceleration_yaw from
step frame deriv_vyaw acceleration
transient_state



imu_deriv_vyaw_acceleration
transient_state