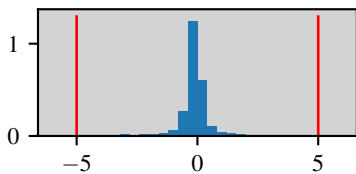
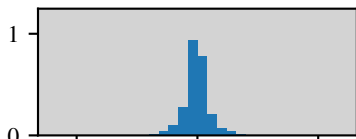


probability density function (n = 4000)

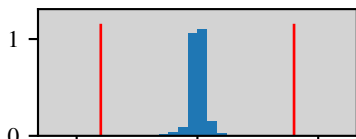
transientAcceleration_histogram for all types of terrain
acceleration_x on asphalt



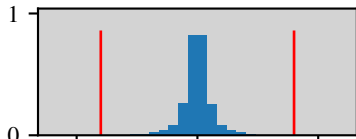
acceleration_y on asphalt
transient_state



acceleration_yaw from
derivative_yaw on asphalt
transient_state



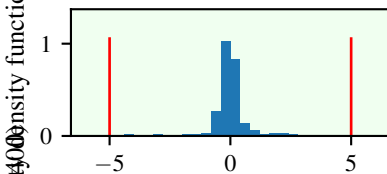
acceleration_yaw from
derivative_yaw_vel on asphalt
transient_state



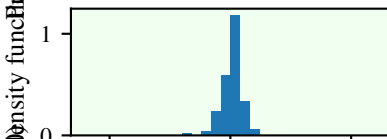
imu_deriv_vyaw_acceleration
transient_state

probability density function (n = 4000)

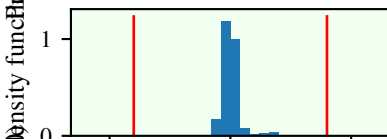
transientAcceleration_histogram for all types of terrain
acceleration_x on grass



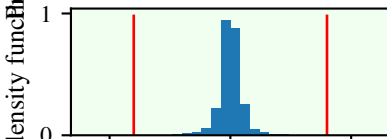
acceleration_y on grass
transient_state



acceleration_yaw from
derivative_yaw on grass
transient_state



acceleration_yaw from
derivative_yaw_vel on grass
transient_state



imu_deriv_vyaw_acceleration
transient_state