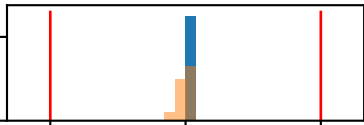


transient acceleration histogram for all types of terrain

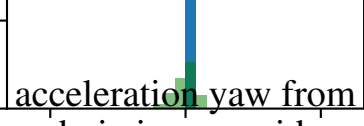
acceleration_x on a1de

system limits - x on a1de Measured acceleration



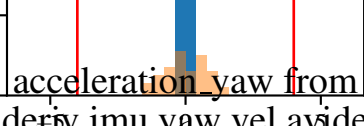
acceleration_y on a1de

imu_acceleration_x
transient state



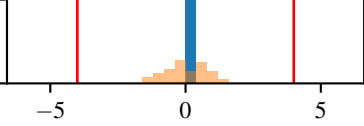
acceleration_yaw from deriv icp on a1de

imu_acceleration_y
transient state

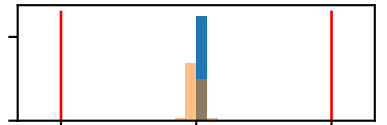


acceleration_yaw from deriv imu yaw vel a1de

step_frame_deriv_vyaw_acceleration
transient state

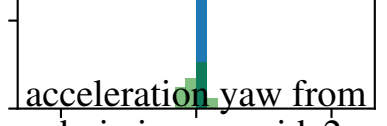


imu_deriv_vyaw_acceleration
transient state



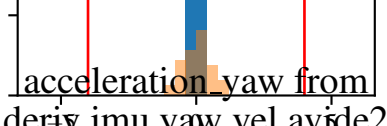
acceleration_y on a1de2

imu_acceleration_x
transient state



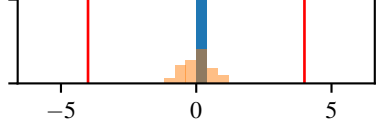
acceleration_yaw from deriv icp on a1de2

imu_acceleration_y
transient state



acceleration_yaw from deriv imu yaw vel a1de2

step_frame_deriv_vyaw_acceleration
transient state



imu_deriv_vyaw_acceleration
transient state