

transientAcceleration_histogram for all_types_of_terrain

— System limits ■ Measured acceleration ■ Theoretical acceleration

acceleration_x on avide

acceleration_x on asphalt

acceleration_x on grass

Probability density function (Pre-400)

imu_acceleration_x
transient_state

imu_acceleration_x
transient_state

imu_acceleration_x
transient_state

acceleration_yaw from
deriv_tcp on avide

acceleration_yaw from
deriv_tcp on asphalt

acceleration_yaw from
deriv_tcp on grass

acceleration_yaw from
step_frame_deriv_vyaw_acceleration
deriv imu yaw vel avide

acceleration_yaw from
step_frame_deriv_vyaw_acceleration
deriv imu yaw vel asphalt

acceleration_yaw from
step_frame_deriv_vyaw_acceleration
deriv imu yaw vel grass

imu_deriv_vyaw_acceleration
transient_state

imu_deriv_vyaw_acceleration
transient_state

imu_deriv_vyaw_acceleration
transient_state