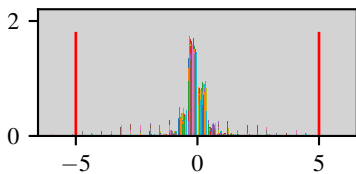
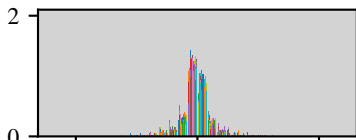


probability density function (n = 12000)

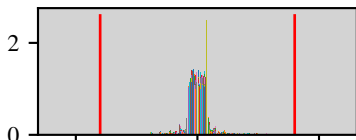
allAcceleration\_histogram for all\_types\_of\_terrain  
acceleration\_x on asphalt



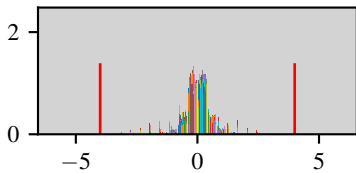
acceleration\_y on asphalt



acceleration\_yaw from  
derivative\_yaw on asphalt



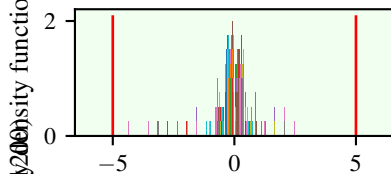
acceleration\_yaw from  
derivative\_yaw vel on asphalt



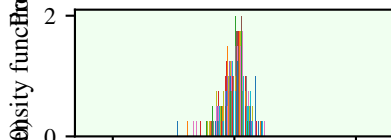
imu\_deriv\_vyaw\_acceleration

probability density function (n = 12000)

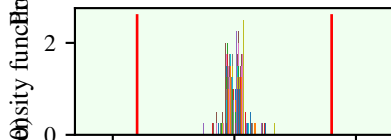
allAcceleration\_histogram for all\_types\_of\_terrain  
acceleration\_x on grass



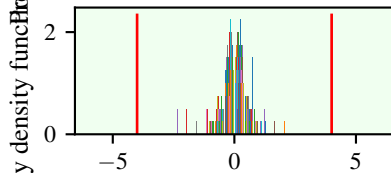
acceleration\_y on grass



acceleration\_yaw from  
derivative\_yaw on grass



acceleration\_yaw from  
derivative\_yaw vel on grass



imu\_deriv\_vyaw\_acceleration