**Description:**

This dataset was collected using the IMU sensors - Accelerometer and Gyroscope sensors. The drivers naturalistic driving patterns (Straight and safe driving, Rash or zig-zag driving events have been recorded with 197 Hz set as sampling rate). The sensor's information is preprocessed using the low pass and butter worth filter.

Straight Drive Measurements:

Driver 1

Accelerometer: 23388

Gyroscope: 23388

Linear Acceleration: 23388

Driver 2

Accelerometer: 23389

Gyroscope: 23389

Linear Acceleration: 23389

Zig-Zag Drive Measurements:

Driver 1

Accelerometer: 23389

Gyroscope: 23389

Linear Acceleration: 23389

Driver 2

Accelerometer: 23389

Gyroscope: 23389

Linear Acceleration: 23389