

Analysis of car's performance.

Date: 11.02.2012

Time: 13:15 to 13:35

Temperature: -8 deg C

Relative humidity: 70%

Pressure: 1030hPa

Car: Mazda 6 GG, 2003, 121HP, Diesel

Driver: Michał Kozarzewski

Acquired data:

GPS positions (latitude and longitude)

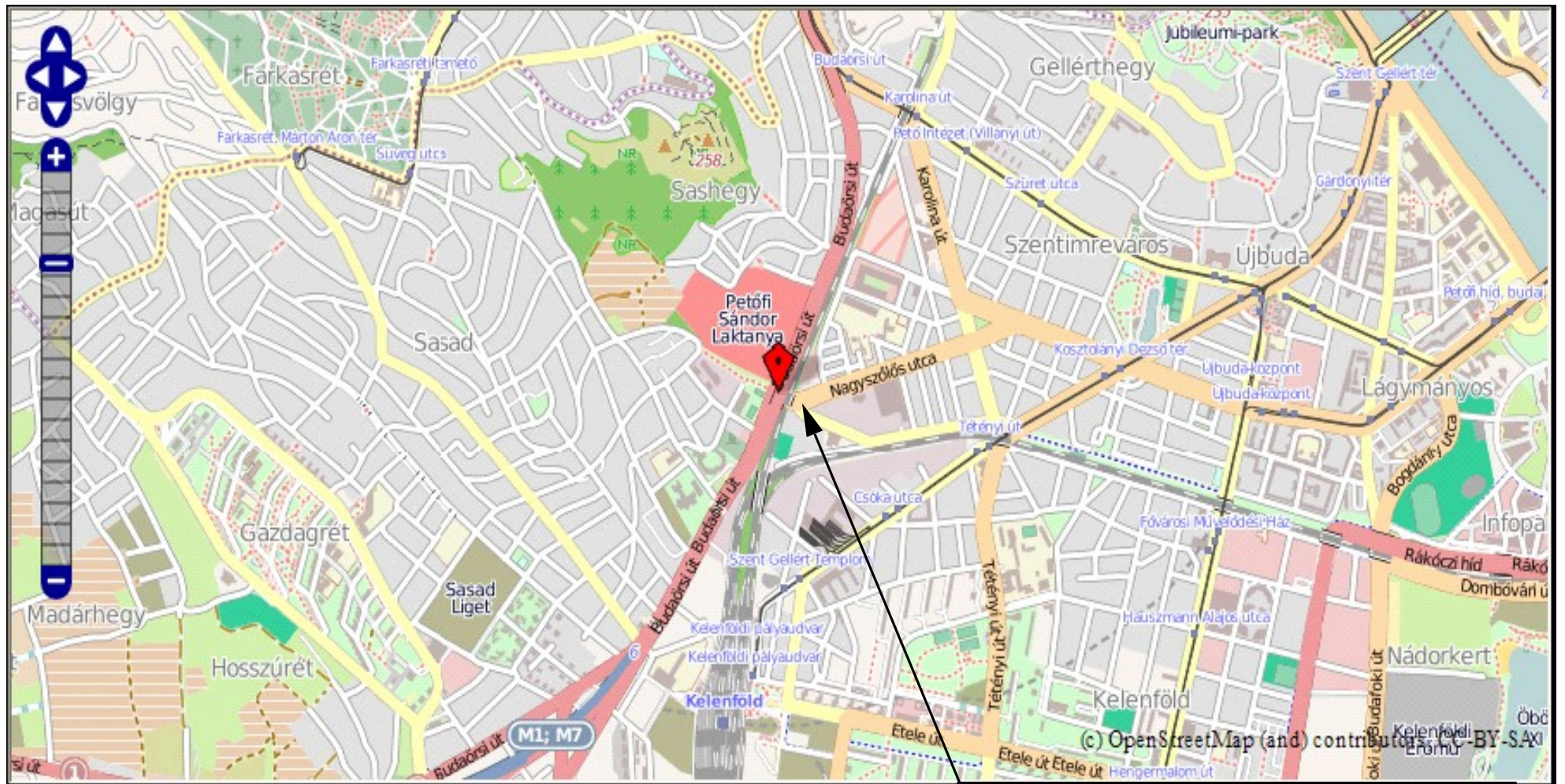
GPS speed (m/s)

Temperature in the car (J-type termocouple)

Car's: speed, RPM, throttle position (from CAN messages)

Car's each individual wheel speed

Acceleration in X, Y, Z axis (ADXL 335Z)



2 curves and lateral acceleration: 70 deg right then 90 deg left

