Acronyms

ADAS Advanced Driver Assistance System.

DRAC Deceleration Rate to Avoid Crash.

FAR False Alarm Rate.

R-CNN Regional-Convolutional Neural Network.

TTC Time to Collision.

Glossary

Floating Car Data Floating car data (FCD) in traffic engineering and management is typically timestamped geo-localization and speed data directly collected by moving vehicles, in contrast to traditional traffic data collected at a fixed location by a stationary device or observer..

Loop Detector A buried wire loop with a magnetic field that the vehicle going overhead disrupts, detecting the car. Does not detect pedestrians or animals. .