Stay Alert! The Ford Challenge

Driving while not alert can be deadly. The objective is to design a classifier that will detect whether the driver is alert or not alert, employing data that are acquired while driving.

$950 · 176 teams · 7 years ago

Overview

Description

Evaluation

Rules

Prizes

Driving while distracted, fatigued or drowsy may lead to accidents. Activities that divert the driver's attention from the road ahead, such as engaging in a conversation with other passengers in the car, making or receiving phone calls, sending or receiving text messages, eating while driving or events outside the car may cause driver distraction. Fatigue and drowsiness can result from driving long hours or from lack of sleep.

The objective of this challenge is to design a detector/classifier that will detect whether the driver is alert or not alert, employing any combination of vehicular, environmental and driver physiological data that are acquired while driving.

This competition requires you to choose five entries that count towards the final result. To choose five entries visit your submissions page and click the star next to the relevant entry to select it. If you do not choose any entries, your last five entries will be chosen by default.

The winner receives free registration to the 2011 International Joint Conference on Neural Networks (San Jose, California July 31 - August 5, 2011), which is valued at $950. The winner will also be invited to present their solution at the conference.

Leaderboard

1 inference
2 Mick Wagner
3 Dekosuke
4 Swedish Chef
5 Jason Noriega
6 David
7 brainless
8 Tony Liu

26 discussion topics

Test labels
10 replies · 8 months ago

Using Data for a class project?
0 replies · 4 years ago

AUC for training and test datasets
31 replies · 4 years ago

Methods/Tips From Non-Top 3 Participants,
8 replies · 6 years ago

Solutions
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Launch
7 years ago

Close
7 years ago

176 Teams
189 Competitors

Points **This competition awarded standard ranking points**
Tiers **This competition counted towards tiers**

Tags auc small