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By Bertrand Fontaine   September 25, 2017

Applying deep learning to distinguish drivers from passengers using sensor data

ARTIFICIAL INTELLIGENCE   DATA SCIENCE   DRIVING   INSURANCE   MOBILITY   SMART CITY

Sentiance provides a cutting-edge driving behaviour scoring technology. Based on sensor data collected from the user's mobile phone we compute scores characterising smooth driving, anticipative behavior, compliance with speed limits and focused driving. However, not every car trip should be aggregated into the user profile. Being a passenger of a reckless taxi driver shouldn't penalise your driving profile. In this blog post we will describe an approach to detect whether a person in a car is the driver or a passenger using solely the low-level sensor data.

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ABOUT

Sentiance is a data science company turning IOT sensor data into rich insights about people's behavior and real-time context. These insights enable companies to understand how customers go through their everyday lives, discover and anticipate the moments that matter most, and adapt their engagement to real-world behavior and real-time context. Sentiance context intelligence enables solutions for lifestyle based insurance, contextual

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