



UNIVERSITY OF CENTRAL FLORIDA

# **Analysis of Taxi Drivers' Driving Behavior Based on a Driving Simulator Experiment**

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# Introduction

## Investigation Objectives

- Set up several scenarios in the driving simulator to test taxi drivers' behaviors.
- Extract the drivers' behavior from the raw data in different scenarios.
- Find the difference between taxi drivers and non-professional drivers in driving behaviors under different levels of traffic safety.
- Summarize the basic characteristics of taxi drivers' behavior.

