

# End-User License Agreement

# ELAS Database

Ego-Lane Analysis System – Database  
[github.com/rodrigoberriel/ego-lane-analysis-system](https://github.com/rodrigoberriel/ego-lane-analysis-system)

This dataset was recorded using a GoPRO HERO 3 camera in Brazil in different days at 29.97 frames per second. It comprises 22 scenes (more than 15,000 frames) containing all sorts of challenges we expect to encounter in the real world: highways, urban road, traffic, intersections, lane changes, writings on the road, shadows, wobbly capture, different weather, slightly different camera positions, faded lane markings, multiple LMT transitions, different vehicle speed, etc. Scenes were recorded in three cities: Vitória, Vila Velha, and Guarapari on the state of Espírito Santo, Brazil. Each frame has 640x480 pixels. This dataset was manually annotated for relevant events to the research community, such as: lane estimation, change, and centering; road markings; intersections; LMTs; crosswalks; and adjacent lanes. A more detailed description can be found at: [http://www.lcad.inf.ufes.br/wiki/index.php/Ego-Lane\\_Analysis\\_System](http://www.lcad.inf.ufes.br/wiki/index.php/Ego-Lane_Analysis_System).

## 1. Commercial use

The user may not use the database for any non-academic purpose. Non-academic purposes include, but are not limited to:

- proving the efficiency of commercial systems
- training or testing of commercial systems
- selling data from the dataset
- creating military applications
- developing governmental systems used in public spaces

## 2. Responsibility

This document must be signed by a person with a permanent position at an academic institute (the signee). Up to five other researchers affiliated with the same institute for whom the signee is responsible may be named at the end of this document which will allow them to work with this dataset.

## 3. Distribution

The user may not distribute the database or portions thereof in any way, with the exception of using small portions of data for the exclusive purpose of clarifying academic publications or presentations. Note that publications will have to comply with the terms stated in article 5.

## 4. Access

The user may only use the database after this End User License Agreement (EULA) has been signed and returned to **rfberriel [at] inf.ufes.br**. The signed EULA should be returned in digital format by including it to the mail when requesting access at: [github.com/rodrigoberriel/ego-lane-analysis-system](https://github.com/rodrigoberriel/ego-lane-analysis-system). The user may not grant anyone access to the database by giving out the download link of the database.

## 5. Publications

Publications include not only papers, but also presentations for conferences or educational purposes. All documents and papers that report on research that use the ELAS Database will cite the following paper:

Rodrigo F. Berriel, Edilson de Aguiar, Alberto F. de Souza, Thiago Oliveira-Santos, “Ego-Lane Analysis System (ELAS): Dataset and Algorithms” in *Image and Vision Computing*, 2017.

## 6. Academic research

The user may only use the database for academic research.

## 7. Warranty

The database comes without any warranty. The LCAD laboratory at Universidade Federal do Espírito Santo cannot be held accountable for any damage (physical, financial or otherwise) caused by the use of the database. The LCAD laboratory at Universidade Federal do Espírito Santo will try to prevent any damage by keeping the database virus free.

## 8. Misuse

If at any point, the administrators of ELAS Database and/or LCAD laboratory at Universidade Federal do Espírito Santo have a reasonable doubt that the user does not act in accordance to this EULA, he/she will be notified of this and will immediately be declined the access to the database.

User:

User's affiliation:

User's address:

User's e-mail:

Additional Researcher 1:

Additional Researcher 2:

Additional Researcher 3:

Additional Researcher 4:

Additional Researcher 5:

---

Date/place

---

User's signature