
PASTAS JP

Police Accident Scenarios and Toolchain for Assessment Simulation for Japanese accident data

Challenges

- Design of ADAS / AD systems and reliable safety measurements
 - Need to address future accidents and normal driving scenarios
 - Need to support and adapt the human behaviour in normal driving scenarios

Requirements

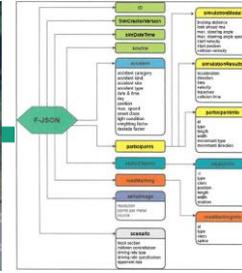
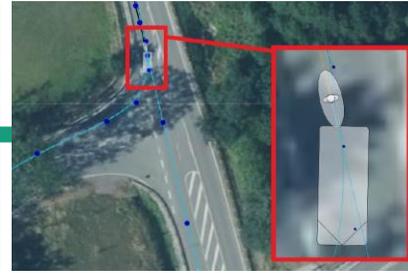
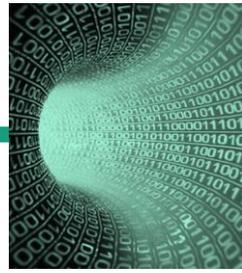
- Large number of different accident scenarios from all over the world in one common format
- Ability of simulating, transforming and extending those scenarios

Goals

- Instruction of the toolchain and the light reconstruction tool
- Possible application of this methodology to Japanese accident data
- Creation of first examples of simulatable accidents

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Traffic accident
by police

Database

**Data
Input**

**Light
reconstruction**

**Output
format**

Application

- **Seminar 1** *November 17th* *2PM-5PM JST*
 - Motivation
 - Big picture of toolchain and framework
- **Seminar 2** *November 24th* *3PM-6PM JST*
 - Input data
 - Demonstration of the light reconstruction

- **Seminar 3** *December 3rd* *2PM-5PM JST*
 - Output file format
 - Application possibilities
- **Seminar 4** *December 9th* *2PM-4PM JST*
 - Questions and feedback