

Implementation of a methodology to derive relevance information from driving data

The Institute of Automotive Engineering is researching approaches to reduce data storage for highly automated driving. One approach builds on identifying relevant entities in a scenario. For this the pragmatic information needs to be extracted from perceived data. This thesis focuses on implementing an initial prototype for this research.

Task Details

- Familiarization with
 - the aspects of the release of automated driving
 - state of the art of relevance & environment modelling
- Identifying requirements for scenario relevance
- Implementing an extraction algorithm for pragmatic information
- Implementing a solver algorithm for identifying the relevant information contained
- Evaluation of the implemented algorithms

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ANMERKUNG: Alle Projekte und Arbeiten bei FZD können wahlweise in Englisch oder Deutsch durchgeführt werden.