

# FOM Hochschule für Ökonomie und Management

Hochschulzentrum München

#### **Seminararbeit**

Im Rahmen des Moduls

Arbeitsmethoden und Softwareunterstützung

Über das Thema

Mein Thema

von

Vorname nachname

Gutachter: Dr. Herbert Bauer Matrikelnummer: 123456 Abgabedatum: 09.01.2022

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## Abkürzungsverzeichnis

**SAE** Society of Automotive Engineers

km/h Kilometer pro Stunde

**t** Tonnen

**NO** Stickoxide

**HC** unverbrannte Kohlenwasserstoffe

 $H_2O$  Wasser

 ${\bf CO_2}$  Kohlenstoffdioxid

**CO** Kohlenmonoxid

## 1 Einleitung der Arbeit

### 1.1 Hintergrund und Ausgangssituation

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### 1.2 Forschungsziel, Forschungsfrage und These

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<sup>&</sup>lt;sup>2</sup> Vgl. Martínez-Díaz, M./Soriguera, F./Pérez, I., Autonomous driving: a bird's eye view, 2019, S. 563

<sup>&</sup>lt;sup>4</sup> Baumann, M. F. u. a., Taking responsibility: A responsible research and innovation (RRI) perspective on insurance issues of semi-autonomous driving, 2019, S. 557.

<sup>&</sup>lt;sup>6</sup> Vgl. Baumann, M. F. u. a., Taking responsibility: A responsible research and innovation (RRI) perspective on insurance issues of semi-autonomous driving, 2019, S. 558.

<sup>&</sup>lt;sup>8</sup> Baumann, M. F. u. a., Taking responsibility: A responsible research and innovation (RRI) perspective on insurance issues of semi-autonomous driving, 2019, S. 557.

#### 1.3 Aufbau der Arbeit

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## 2 Hauptteil

### 2.1 Forschungsgegenstand im Detail

# 2.1.1 Beschreibung des Standes der Technik beim Autonomen Fahren

Lorem GCD! (GCD!) LCM! (LCM!) ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Automation in cars has a long history. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Automation in cars has a long history. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet Acceptance of autonomous driving will depend on how far a consensus on these norms can be found, first among experts, then in society at large. One ethical condition, however, should be crucial: in no case should the ethical algorithms be put in practice as nontransparent black boxes. The built-in norms should, as far as possible, be understood and commonly shared.

#### 2.1.2 Größte Unfallrisiken und deren Vermeidung

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Automation in cars has a long history. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet Acceptance of autonomous driving will depend on how far a consensus on these norms can be found, first among experts, then in society at large. One ethical condition, however, should be crucial: in no case should the ethical algorithms be put in practice as nontransparent black boxes. The built-in norms should, as far as possible, be understood and commonly shared.

#### 2.1.3 Ethische Problemsituationen

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#### 2.2 These im Detail

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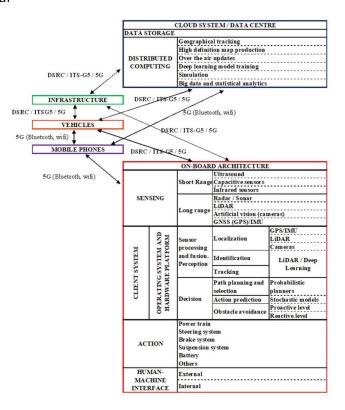
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### 2.3 Untersuchungsmethode

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Bild 1: Architektur



Quelle: Martínez-Díaz, M./Soriguera, F./Pérez, I., Autonomous driving: a bird's eye view, 2019, S. 564.

algorithms be put in practice as nontransparent black boxes. The built-in norms should, as far as possible, be understood and commonly shared.

### 2.4 Literaturanalyse

Tabelle 1: Tolle Tabelle

cell1	cell2	cell3
cell4	cell5	cell6
cell7	cell8	cell9

Quelle: Martínez-Díaz, M./Soriguera, F./Pérez, I., Autonomous driving: a bird's eye view, 2019, S. 564.

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#### 2.5 Diskussion

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<sup>&</sup>lt;sup>6</sup> Vgl. Baumann, M. F. u. a., Taking responsibility: A responsible research and innovation (RRI) perspective on insurance issues of semi-autonomous driving, 2019, S. 558.

#### 2.5.1 Diskussion der These an Hand der Literatur

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Automation in cars has a long history. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet Acceptance of autonomous driving will depend on how far a consensus on these norms can be found, first among experts, then in society at large. One ethical condition, however, should be crucial: in no case should the ethical algorithms be put in practice as nontransparent black boxes. The built-in norms should, as far as possible, be understood and commonly shared.

#### 2.5.2 Qualität der Aussage

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## 2.6 Fazit - Konsequnzen

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<sup>&</sup>lt;sup>12</sup> Vgl. Baumann, M. F. u. a., Taking responsibility: A responsible research and innovation (RRI) perspective on insurance issues of semi-autonomous driving, 2019, S. 558.

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## 3 Schluss

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## 3.1 Kurzzusammenfassung der Arbeit

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#### 3.2 Weitere Empfehlungen

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