SUPERVISOR'S BRIEF REVIEW

Name of the student:	Andreas Nanos, LL.M.
Thesis topic:	Comparative Analysis of Criminal Liability of Autonomous Driving and Strong Artificial Intelligence
Number of pages	131 pages of actual text (324.166 znaků)
Date of submission:	24. 8. 2023

1. Novelty of the topic:

The topicality of the topic is evidenced, among other things, by the fact that the upcoming XXI International Congress of Criminal Law, organized by the renowned International Association of Criminal Law (AIDP), is dedicated to the topic of artificial intelligence and criminal justice. Although the topic of the dissertation is more narrowly focused, it was even more challenging (difficult) to elaborate. From the point of view of the supervisor, it is an original work, and its author is one of the pioneers who have the courage to tackle the modern phenomenon of artificial intelligence.

At the same time, the present work is one of the first to offer a comprehensive view of the debated question of whether artificial intelligence is changing the current view of criminal law on offenders.

2. Requirements of the topic concerning theoretical knowledge, input data and their processing, and the methods used:

The elaboration of the given topic requires a deeper theoretical knowledge not only of criminal law. It will not do without foreign comparisons. The topic is challenging, as its complex handling often requires the solution of issues that are, in significant part, still undeveloped by science.

3. Formal and systematic division of the work:

The thesis is divided into an introduction, ten chapters and a conclusion. For easier orientation within the chapters, the author uses a more detailed division into subchapters, up to the fourth order. The structure is built logically.

In the first chapter he discusses terminology, which is necessary given the novelty of the topic. This is followed by a typology of artificial intelligence and a typology of robots. The technical foundations necessary for understanding the functioning of artificial intelligence are discussed in Chapter Four. Criminal law considerations then follow. For these, the author starts from historical foundations and then discusses the possibility of applying criminal liability as a responsibility for the product. The focus of the thesis is Chapter Nine (Possible Constellations of Criminal Liability) and Chapter Ten (Criminal Responsibility of the Robots).

Finally, the dissertation concludes with a summary of the observations made during the text of the dissertation.

4. **Critical evaluation of the work:**

The supervisor should not replace the work of the opponents, whose task is to subject the dissertation to critical evaluation. Therefore, at this point I only briefly express my belief that the dissertation is of the required scientific quality and represents an advance in the knowledge of the phenomenon under investigation. The thesis generates and presents a comprehensive insight into the issue under study.

5. **Criteria of work evaluation:**

Aim accomplishment:	The aim of the thesis was not explicitly stated, but it follows from the introduction of the thesis. I believe that the dissertant managed not only to describe the problem of autonomous driving systems, but also to name the main problems and to take justified positions on them.
Independence when processing the topic (including the work evaluation regarding plagiarism):	The dissertator's approach to the topic was exemplary. Here, too, we can point to his involvement in lecturing activities at ERASMUS, where he repeatedly introduced students to the field of cybercrime, which includes the issue under study. The submitted dissertation is undoubtedly not a plagiarism.
Work with sources (use of foreign language sources), including citations:	The list of sources used is numerous and includes regulations, case law and literature from different language areas (especially German and English). It can be summarized that the dissertant has shown the ability to analyze the available sources and the necessary synthesis of the acquired knowledge.
The layout of the thesis (text, graphs, tables):	The layout of the thesis corresponds to the theme.
Linguistic and stylistic level:	Linguistically and stylistically the work is at a very good level.

6. **Comments and questions to be answered during the defence:**

Does the author believe that there will indeed one day be criminal liability for robots?

Recommendation of the thesis for defence	I recommend the thesis for defence.

Prague, 4 January 2024

prof. JUDr. Tomáš Gřivna, Ph.D.
supervisor