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COMMENTS AND CORRECTIONS

Corrections to “Automated Lane Change Featuring Re-Planning in Dynamic Environments and Sensitivity Analysis of Main Operational Parameters”

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In the above article [1], the authors had inadvertently left out the co-author Antonio Glibušić.

The correct author list should be:

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In addition, we inadvertently left out all citations in the text from [2], which was reference [25] in [1], and want to add a new reference [3]. All corrections are listed in the following:

1. In Section II, the first sentence should read:
“We present an algorithm for an automated lane change (LCA) that consists of two decision making units, the trajectory planning unit, and the control unit, see Fig. 1, and that was implemented by [2].”
2. Figure 1, the caption should read:
“Structure of the automated lane change algorithm based on [2] and also published in [3] following a joint project between TU Graz and KN Toosi University.”
3. In Chapter III (Results), the first sentence should read:
“The ability to plan and track trajectories for lane changes in dynamic environments will be shown using simulations in IPG CarMaker for different traffic situations and that are based on [2].”

The added author’s biography is:



ANTONIO GLIBUŠIĆ received the bachelor’s and master’s degrees in mechanical engineering and business economics from the Graz University of Technology, in 2017 and 2019, respectively. His master’s thesis dealt with the implementation of dynamic trajectory planning for an automated lane change into a virtual test environment and was carried out at the Institute of Automotive Engineering, Graz University of Technology, in cooperation with Magna Steyr. After graduation, he started working as a Project Manager in the development of pressure transducers for automotive applications at Piezocryst Advanced Sensorics GmbH, Graz, Austria.

REFERENCES

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