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COMMENTS AND CORRECTIONS

Corrections to “TBM-MSE: A Multi-Engine State Estimation Based on Inertial Enhancement for Tunnel Boring Machines in Perceptually Degraded Roadways”

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In the above article [1], an esteemed author was inadvertently excluded. Qingxue Huang has been appropriately added to the end of the author list.

The experimental test system was composed of Lidar (Velodyne), a strap-down inertial navigation system (FOSN-II), a total station (TS60), and a tunnel boring machine (EBZ160M-2), all of which were closely related to the generous funding of Qingxue Huang, as illustrated in Fig. 4. In addition, academician Qingxue Huang also provided the site for constructing the simulated roadway and the dust removal system, as shown in Figs. 6 and 8.

One sentence is appended at the acknowledgment: “The authors would like to express their sincere gratitude to academician Qingxue Huang for his invaluable guidance and generous financial support.”

REFERENCES

- [1] Y. Liu, H. Wang, and L. Tao, “TBM-MSE: A multi-engine state estimation based on inertial enhancement for tunnel boring machines in perceptually degraded roadways,” *IEEE Access*, vol. 11, pp. 55978–55989, 2023, doi: 10.1109/ACCESS.2023.3282606.



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