

Erratum to “Dynamic Vehicle Drifting With Nonlinear MPC and a Fused Kinematic-Dynamic Bicycle Model”

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IN THE above article [1], Equation (7) was missing a variable. The full corrected equation is as follows:

$$\dot{\mathbf{x}} = \lambda f_{\text{dyn}}(\mathbf{x}, \mathbf{u}) + (1 - \lambda) f_{\text{kin}}(\mathbf{x}, \mathbf{u}) = f(\mathbf{x}, \mathbf{u}).$$

REFERENCE

- [1] G. Bellegarda and Q. Nguyen, “Dynamic vehicle drifting with nonlinear MPC and a fused kinematic-dynamic bicycle model,” *IEEE Contr. Syst. Lett.*, vol. 6, pp. 1958–1963, 2022, doi: [10.1109/LCSYS.2021.3136142](https://doi.org/10.1109/LCSYS.2021.3136142).

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