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Long memory is important: A test study on deep-learning based car-following model

Xiao Wang, Rui Jiang, Li Li, Yi-Lun Lin, Fei-Yue Wang

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Highlights of the paper are as follows.

1. A deep-learning based car-following model with memory effect has been studied
2. Traffic patterns induced by an on-ramp and hysteresis phenomena have been investigated
3. Effect of long memory has been identified

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