

Erratum for: Integrated Lane Change Model with Relaxation and Synchronization

During revision by TRB of both the TRB and TRR versions, some errors arose in the equations of the paper. This erratum lists these errors.

TRB version:

W.J. Schakel, V.L. Knoop, B. van Arem, "LMRS: An Integrated Lane Change Model with Relaxation and Synchronization", *Proceedings of the 91th Annual Meeting of the Transportation Research Board*, 22-26 January 2012, Washington D.C.

TRR version:

W.J. Schakel, V.L. Knoop, B. van Arem, "Integrated Lane Change Model with Relaxation and Synchronization", *Transportation Research Record: Journal of the Transportation Research Board*, vol. 2316, 2013, pp. 47-57.

TRB version

- Equation (1): Blank space instead of multiplication dot '·' after θ_v^{ij}
- Equation (3): Blank space instead of multiplication dot '·' after δ
- Equation (4): Blank space instead of multiplication dot '·' before v_{lead} and v_{des}
- Equation (5): Blank space instead of 'ε' before M_k
- Equation (8): Blank space instead of multiplication dot '·' before x_0 and t_0
- Equation (9): Blank space instead of '∞' in lower row
- Equation (10): Blank space instead of '≥' after $d_r^{i,i+1}$
- Equation (11): Blank space instead of multiplication dot '·' after d_r^{ij} (3 times)
- Equation (11): Blank space instead of '≥' before d_{coop} (upper row)
- Equation (11): Blank space instead of '≥' after d_v^{ij} (lower row)
- Equation (11): Blank space instead of '≤' before d_{sync} (lower row)
- Equation (12): Blank space instead of '≥' before $-b^c$
- Equation (12): Blank space instead of multiplication dot '·' after $-b^c$
- Equation (13): Blank space instead of multiplication dot '·' before T_{min}^g and T_{max}^g
- Equation (16): Blank space instead of multiplication dot '·' after a
- Equation (17): Blank space instead of multiplication dot '·' after v (twice) and a
- Equation (18): Blank space instead of '≥' after s^*
- Equation (19): Blank space instead of multiplication dot '·' after 25
- Equation (20): Blank space instead of multiplication dot '·' after 25, 60 and N (twice)

TRR version

- Equation (7): '=' after a_{gain} should not be there (twice), it should be multiplied