



Correction to: The role of city geometry in determining the utility of a small urban light rail/tram system

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I wish to correct a small but nonetheless important error in my paper “The role of city geometry in determining the utility of a small urban light rail/tram system”, Mc Gettrick, M., Public Transport, Vol. 12, pp. 233–259, (2020), DOI <https://doi.org/10.1007/s12469-019-00226-9>.

The equation at the beginning of Sect. 4.4, and also Eq. (45) at the end of Appendix B, should both be replaced by

$$IF = \frac{23}{72}.$$

Furthermore, a few calculations leading up to this expression in Appendix B should be changed, specifically:

1. Appendix B, Eq. (41):

- Replace $a^4(1 + 6 \ln 2)/9$ by $a^4(1 - 2 \ln 2/3)$.
- Replace $2a^2(1 + 6 \ln 2)/9$ by $2a^2(1 - 2 \ln 2/3)$.

2. Appendix B, Eq. (44):

- Replace $4(1 + 6 \ln 2)/3$ by $12 - 8 \ln 2$.
- Replace $a^2(7 + 24 \ln 2)/18$ by $23a^2/18$.

The original article can be found online at <https://doi.org/10.1007/s12469-019-00226-9>.

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