



## Correction: Exact Transport Coefficients from the Inelastic Rough Maxwell Model of a Granular Gas

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In our paper entitled “Exact transport coefficients from the inelastic rough Maxwell model of a granular gas” [1], a typographical error affecting Eqs. (57a) and (57b) was identified after publication. The corrected equations are as follows:

$$\mathcal{A} \rightarrow -f_M \left\{ \gamma_{A_t} \left( V^2 - \frac{5\tau_t T}{m} \right) \mathbf{V} + \gamma_{A_r} \left( \omega^2 - \frac{3\tau_r T}{I} \right) \mathbf{V} + \gamma_{A_Q} \left[ (\mathbf{V} \cdot \boldsymbol{\omega}) \boldsymbol{\omega} - \frac{\tau_r T}{I} \mathbf{V} \right] \right\}, \quad (57a)$$

$$\mathcal{B} \rightarrow -f_M \left\{ \gamma_{B_t} \left( V^2 - \frac{5\tau_t T}{m} \right) \mathbf{V} + \gamma_{B_r} \left( \omega^2 - \frac{3\tau_r T}{I} \right) \mathbf{V} + \gamma_{B_Q} \left[ (\mathbf{V} \cdot \boldsymbol{\omega}) \boldsymbol{\omega} - \frac{\tau_r T}{I} \mathbf{V} \right] \right\}. \quad (57b)$$

We wish to confirm that no other results or conclusions of the paper are affected by this typographical error.

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The original article can be found online at <https://doi.org/10.1007/s10955-024-03269-w>.

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## Reference

1. Santos, A., Kremer, G.M.: Exact transport coefficients from the inelastic rough Maxwell model of a granular gas. *J. Stat. Phys.* **191**, 54 (2024). <https://doi.org/10.1007/s10955-024-03269-w>

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