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Erratum: An improved grand-potential phase-field model of solid-state sintering for many particles (2023 *Modelling Simul. Mater. Sci. Eng.* 31 055006)

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Due to processing errors in production, the typesetting for equation (4) was carried out incorrectly, and is at odds with the LaTeX code supplied by the authors in their proof comments. As it is written right now, without a clear derivative w.r.t. time and phi_alpha, may be misinterpreted.

Equation (4) as it incorrectly appears in the published version:

$$\partial \phi_\alpha t + \nabla \cdot (\vec{v}_\alpha(x) \phi_\alpha) = \frac{1}{\tau(\phi)\epsilon} \left[-\epsilon \left(\partial a(\phi, \nabla \phi) \phi_\alpha - \nabla \cdot \frac{\partial a(\phi, \nabla \phi)}{\partial \nabla \phi_\alpha} \right) - \frac{1}{\epsilon} \partial w(\phi) \phi_\alpha - \sum_{\beta=0}^N \psi_\beta(\mu, T) \partial h_\beta(\phi) \phi_\alpha \right] - \lambda, \quad (4)$$

Equation (4) as it correctly appears in the Accepted version:

$$\frac{\partial \phi_\alpha}{\partial t} + \nabla \cdot (\vec{v}_\alpha(x) \phi_\alpha) = \frac{1}{\tau(\phi)\epsilon} \left[-\epsilon \left(\frac{\partial a(\phi, \nabla \phi)}{\partial \phi_\alpha} - \nabla \cdot \frac{\partial a(\phi, \nabla \phi)}{\partial \nabla \phi_\alpha} \right) - \frac{1}{\epsilon} \frac{\partial w(\phi)}{\partial \phi_\alpha} - \sum_{\beta=0}^N \psi_\beta(\mu, T) \frac{\partial h_\beta(\phi)}{\partial \phi_\alpha} \right] - \lambda, \quad (4)$$

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