

Errata

Three-Dimensional Numerical Investigation of Gravitational and Solutal Effects in a Cylindrical Cell

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Equations (2–6) were in error. The correct versions are

$$\mathbf{v}_t = -\nabla p - (\mathbf{v} \cdot \nabla) \mathbf{v} + (Gr^{-\frac{1}{2}}) \nabla^2 \mathbf{v} - e_x \cos \gamma(\theta/2) + e_y \sin \gamma(\theta/2) \quad (2)$$

$$\theta_t = -\mathbf{v} \cdot \nabla \theta + (Pr Ra)^{-\frac{1}{2}} \nabla^2 \theta \quad (3)$$

$$\Phi_t = -\mathbf{v} \cdot \nabla \Phi + (Sc^{-1} Gr^{-\frac{1}{2}}) \nabla^2 \Phi \quad (4)$$

$$Nu = \int_{\text{Area}} \frac{\partial \theta}{\partial X} dY dZ \quad (5)$$

$$Sh = \int_{\text{Area}} \frac{\partial \phi}{\partial X} dY dZ \quad (6)$$