ERRATUM

On the theory of reactive mixtures for modeling biological growth

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An error in sign is corrected in the jump condition on the entropy,

$$\sum_\alpha \left[\left[\rho^\alpha \eta^\alpha \mathbf{u}_\Gamma^\alpha + \frac{\mathbf{q}^\alpha}{\theta} \right]\right] \cdot \mathbf{n} \leq 0 \tag{51}$$

$$\left[\left[\rho \eta \mathbf{u}_\Gamma + \frac{\mathbf{h}}{\theta} \right]\right] \cdot \mathbf{n} \leq 0 \tag{52}$$

which also requires the following sign corrections,

$$\left[\left[\rho^\alpha \left(\varepsilon^\alpha + \frac{1}{2} \mathbf{u}_\Gamma^\alpha \cdot \mathbf{u}_\Gamma^\alpha \right) \mathbf{u}_\Gamma^\alpha - \left(\mathbf{T}^\alpha\right)^T \mathbf{u}_\Gamma^\alpha + \mathbf{q}^\alpha \right]\right] \cdot \mathbf{n} = -\bar{\varepsilon}^\alpha \tag{48}$$

$$\left[\left[\rho^\alpha \theta \eta^\alpha \mathbf{u}_\Gamma^\alpha + \mathbf{q}^\alpha \right]\right] \cdot \mathbf{n} = -\theta \bar{\eta}^\alpha \tag{106}$$

$$\left[\left[\rho^\alpha \left(\mathbf{K}^\alpha + \frac{1}{2} \left(\mathbf{u}_\Gamma^\alpha \cdot \mathbf{u}_\Gamma^\alpha \right) \mathbf{I} \right) \mathbf{u}_\Gamma^\alpha \right]\right] \cdot \mathbf{n} = -\bar{\psi}^\alpha \tag{108}$$

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