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,

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

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

which also requires the following sign corrections,

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

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

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

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