Unconditionally Stable Fully Explicit Finite Difference Solution of Solidification Problems

ROHALLAH TAVAKOLI and PARVIZ DAVAMI

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Page 132 equation (28) should be corrected to:

$$\Delta t_{\text{exp}} = \min \left(\frac{\rho_{\text{mat}} c_{\text{mat}} \Delta x^2}{2Dk_{\text{mat}}} \right) \quad [28]$$

Page 132 equation (29) should be corrected to:

$$\Delta t_{\text{exp}} = \min \left(\frac{\rho_{i,j} c_{i,j} \Delta x^2}{2Dk_{i,j}} \right) \quad [29]$$

Page 132, the first statement below equation (30) should be corrected to:

The stability bound of the explicit time integration is $\text{Fo} \leq (2D)^{-1}$.

ROHALLAH TAVAKOLI and PARVIZ DAVAMI are with the Department of Material Science and Engineering, Sharif University of Technology, Tehran, Iran. Contact e-mail: tav@mehr.sharif.edu.

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