

$\phi_E$  = apparent molal expansibility  
 $\psi_{ij}$  = defined by Eq. 16  
 $\psi_J$  = defined by Eq. 14

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## Errata

◆ In the note titled "Free Rising Spheres Do Not Obey Newton's Law for Free Settling" by D. G. Karamanev and L. N. Nikolov (November 1992, p. 1846), the "Conclusions" should read: 2)  $C_D$  of free-rising light particle can be described by the laws of free settling, only when  $Re_i < 130$  and/or  $\rho_p$  is greater than approximately 900 kg/m<sup>3</sup>; 3)  $C_D$  of free-rising light particle depends on both  $Re_i$  and  $\rho_p$  when  $300 < \rho_p < 900$  kg/m<sup>3</sup> and  $Re_i > 130$ .

◆ In the article titled "Circulation and Scale-Up in Bubble Columns" by Geary and Rice (January 1992, p. 76), the section titled "Scale-Up Predictions" uses derived velocity profile to forecast mixing time. The mixing time is, of course, inversely proportional to velocity. Thus, the lefthand-side of Eq. 21 should read  $\tau_{\text{mix}}^{-1}$ , and the items in Table 1 are proportional to  $\tau_{\text{mix}}^{-1}$ .