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Corrections

• In the article titled "Detection of Gross Errors in Data Reconciliation by Principal Component Analysis" (July 1995, p. 1712), the expression on line 4 up from the bottom of p. 1715 that read $c_\alpha h_0 < 0$ is incorrect and should read $c_\alpha h_0 > 0$. This error does not affect the rest of the article.

• In the article titled "Lumen Mass Transfer in Hollow-Fiber Membrane Processes with Nonlinear Boundary Conditions" (April 1998, p. 836), Eq. 24 should read

$$2\pi RN = 2\pi r D_0 (1 + D_1 C_{A,m}) \frac{dC_{A,m}}{dr}, \quad (R \leq r \leq R_1) \quad (24)$$

• In the article titled "Hydrodynamic Model for Gas-Lift Reactors" (June 1998, p. 1413), Eqs. 16 and 22 should read

$$f_r = \frac{0.187\sqrt{\bar{\epsilon}}}{(1-\bar{\epsilon})^{0.10}} \left(\frac{\sqrt{gD}}{\bar{V}_l} \right)^{1.1} \quad (16)$$

$$\left\{ \left[\left(\frac{D_{dc}}{D} \right)^4 - 1 \right] + f_{dc} \frac{L_{dc}}{D_{dc}} + \sum_i K_i \right\} \frac{\bar{v}_{cc}^2}{2g} + \frac{\langle \bar{P} \rangle_{z=0} - \bar{P}_{dc,z=L}}{\rho_l g} - L = 0 \quad (22)$$

kinetic energy change (downcomer to riser)   wall friction   accessories   pressure contribution   gravitational contribution