Errata to
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Page 1066: Update Equation 4 as follows:

$$\rho_l \frac{\pi d^3}{6}\left(\frac{\partial v_{li}}{\partial t} + v_{lj}\frac{\partial v_{li}}{\partial x_j}\right) = 3\pi\mu_g d(v_{gi} - v_{li})$$

Page 1067: Update Equation 13 as follows:

$$\overline{\alpha\rho}_g \frac{\partial \hat{v}_{gi}}{\partial t} + (1-\bar{\alpha})\rho_l \frac{\hat{v}_{gi} - \hat{v}_{li}}{\tau} + \bar{\alpha}\frac{\bar{p}}{\bar{\rho}_g}\frac{\partial \hat{\rho}_{gi}}{\partial x_i} = 0 \qquad (i = 1, 2)$$

Page 1068: Update Equation 14 as follows:

$$\rho_l \frac{\partial \hat{v}_{li}}{\partial t} - \rho_l \frac{\hat{v}_{gi} - \hat{v}_{li}}{\tau} + \frac{\bar{p}}{\bar{\rho}_g}\frac{\partial \hat{\rho}_g}{\partial x_i} = 0 \qquad (i = 1, 2)$$

Update Equation 15 as follows:

$$\hat{\alpha} = A_\alpha e^{i\{(k_1x_1 + k_2x_2) - \omega t\}},\ \hat{\rho}_g = A_{\rho_g} e^{i\{(k_1x_1 + k_2x_2) - \omega t\}},\ \hat{v}_{gj} = A_{v_{gj}} e^{i\{(k_1x_1 + k_2x_2) - \omega t\}},\ \hat{v}_{lj} = A_{v_{lj}} e^{i\{(k_1x_1 + k_2x_2) - \omega t\}}$$
$$(j = 1, 2)$$

Update Equation 16 as follows:

$$\begin{vmatrix}
\bar{\alpha}\omega & \bar{\rho}_g\omega & -\overline{\alpha\rho}_g k_1 & 0 & -\overline{\alpha\rho}_g k_2 & 0 \\
0 & \omega & 0 & (1-\bar{\alpha})k_1 & 0 & (1-\bar{\alpha})k_2 \\
i\bar{\alpha}\frac{\bar{p}}{\bar{\rho}_g}k_1 & 0 & \frac{(1-\bar{\alpha})}{\tau}\rho_l - i\bar{\alpha}\bar{\rho}_g\omega & -\frac{(1-\bar{\alpha})}{\tau}\rho_l & 0 & 0 \\
i\bar{\alpha}\frac{\bar{p}}{\bar{\rho}_g}k_2 & 0 & 0 & 0 & \frac{(1-\bar{\alpha})}{\tau}\rho_l - i\bar{\alpha}\bar{\rho}_g\omega & -\frac{(1-\bar{\alpha})}{\tau}\rho_l \\
i\frac{\bar{p}}{\bar{\rho}_g}k_1 & 0 & -\frac{\rho_l}{\tau} & \frac{\rho_l}{\tau} - i\bar{\alpha}\rho_l\omega & 0 & 0 \\
i\frac{\bar{p}}{\bar{\rho}_g}k_2 & 0 & 0 & 0 & -\frac{\rho_l}{\tau} & \frac{\rho_l}{\tau} - i\bar{\alpha}\rho_l\omega
\end{vmatrix} = 0$$