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Effect of gravity on axial development of bubbly flow at low liquid Reynolds number

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Due to an oversight the following errors were overlooked in Eq. 10 and Eq. 12 on page 633. The correct equations are shown below.

$$\langle\langle V_{gj} \rangle\rangle = \sqrt{2} \left\{ \frac{(\Delta\rho g_z + M_{F\infty})\sigma}{\rho_f^2} \right\}^{1/4} \times \frac{18.67(1 - \langle\alpha_g\rangle)^2 \left\{ \frac{\Delta\rho g_z(1 - \langle\alpha_g\rangle) + M_F}{\Delta\rho g_z + M_{F\infty}} \right\}}{1 + 17.67(1 - \langle\alpha_g\rangle)^{6/7} \left\{ \frac{\Delta\rho g_z(1 - \langle\alpha_g\rangle) + M_F}{\Delta\rho g_z + M_{F\infty}} \right\}^{3/7}} \quad (10)$$

$$\langle\langle V_{gj} \rangle\rangle = \sqrt{2} \left(\frac{M_{F\infty}\sigma}{\rho_f^2} \right)^{1/4} \times \frac{18.67(1 - \langle\alpha_g\rangle)^2 \left(\frac{M_F}{M_{F\infty}} \right)}{1 + 17.67(1 - \langle\alpha_g\rangle)^{6/7} \left(\frac{M_F}{M_{F\infty}} \right)^{3/7}} \quad (12)$$

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