

droplets are almost perfect spheres suggests that interfacial tension plays no role in the simulation. The additional fact that $U_c = U_d$ suggests that the ratio of viscosity of the dispersed and continuous phases is also not of importance.

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References

- ¹Sridhar, K. R., Chao, B. T., and Soo, S. L., "Pressure Drop in Fully Developed, Duct Flow of Dispersed Liquid-Vapor Mixtures at Zero Gravity," *Acta Astronautica*, Vol. 21, No. 9, 1990, pp. 617-627.
- ²Maxey, M. R., and Riley, J. J., "Equation of Motion for a Small Rigid Sphere in a Nonuniform Flow," *Physics of Fluids*, Vol. 26, April 1983, pp. 883-889.
- ³Batchelor, G. K., Binnie, A. M., and Phillips, O. M., "The Mean Velocity of Discrete Particles in Turbulent Flow in a Pipe," *Proceedings of the Physical Society B*, Vol. 68, Dec. 1955, pp. 1095-1104.

Errata

Eigensolutions Sensitivity for Nonsymmetric Matrices with Repeated Eigenvalues

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DURING production of this paper, some mistakes were not corrected. We regret these errors.

Pages 1326, 1327

In Eqs. (A6), (A7), A9), and (A11), index j runs in the interval $[1, r]$.

In Eq. (A7b), λ_1^{qr} should be multiplied by α_{r0} .