

ρ_a = density of air, $\text{kg} \cdot \text{m}^{-3}$
 ρ_b = bulk density of packing in bed, $\text{kg} \cdot \text{m}^{-3}$
 ρ_p = particle density, $\text{kg} \cdot \text{m}^{-3}$
 σ_r = σ_r at raceway roof, Pa
 $\sigma_x, \sigma_y, \sigma_z$ = stresses in bed along x, y, and z directions, Pa
 τ = shear stress between bulk solids and bed wall, Pa
 $\sigma_{y,\max}$ = maximum σ_y , Pa

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Errata

In the paper titled "A Unified Approach for Moments in Chromatography" by W.-C. Lee, S.H. Huang, and G.T. Tsao (**34**, December 1988, p. 2083), the following corrections are made in Table 1:

In Model II, k in f_2 and f_3 expressions should read K .

In Model IV, the leading term for f_3 should read $2/315$ instead of $1/315$. In the same model, the definition of fluid film mass transfer coefficient k_f in the boundary condition is adopted from Ruthven (1984, p. 238), and is not consistent with those in other models. k_f should be replaced by $(d_p k_f)/(6 \rho_p)$ in the boundary condition and in all the derived expressions.

The errors were kindly pointed out by Rhonda M. Brand and Rane L. Curl.