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Erratum

Determination and Comparison of Competitive Isotherms by Frontal Analysis and Frontal Velocity Analysis

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Equations (3) and (4) should be replaced by

$$q_j^a - q_{j-1}^a = \frac{1}{\Delta u_{1,j}} (c_j^a - c_{j-1}^a) \quad (3'')$$

$$q_j^b - q_{j-1}^b = \frac{1}{\Delta u_{2,j}} (c_j^b - c_{j-1}^b) \quad (4'')$$

where

$$\Delta u_{1,j} = F \frac{V_D}{V_1 - V_D}; \Delta u_{2,j} = F \frac{V_D}{V_2 - V_D}$$

V_1 and V_2 are the retention volumes of the first and the second fronts of the j th step of concentration increase.

$$\Delta u_{1,j} \neq u_{1,j} - u_{1,j-1}; \Delta u_{2,j} \neq u_{2,j} - u_{2,j-1}$$