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ERRATUM**in**

“The importance of the diffusive permeability of animal burrow linings in determining marine sediment chemistry,” by R. C. Aller; *J. M. R.*, 41 (2): 299–322.

On page 304

The roots, α_n , of equation (3) are correctly defined as:

$$\left[\frac{h_1 h_2 \alpha_n^2}{\phi L (1+K)} - \phi L (1+K) \right] \sin \alpha_n - (h_1 + h_2) \alpha_n \cos \alpha_n = 0$$

The α_n preceding the cos function was left out by mistake in the original printed version.