

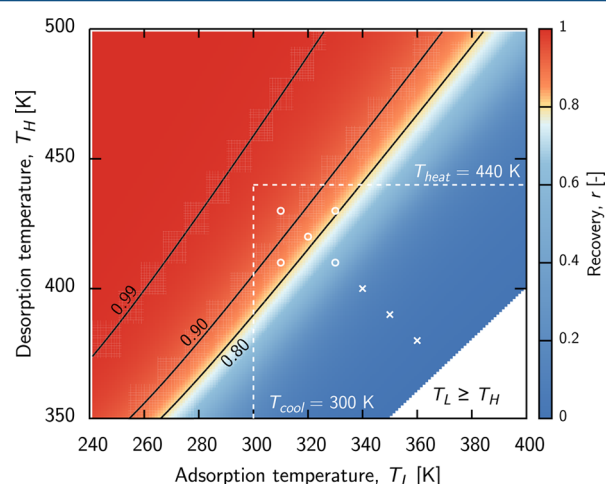
# Correction to “Temperature Swing Adsorption for the Recovery of the Heavy Component: An Equilibrium-Based Shortcut Model”

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**Page 3033:** In the original paper, a trivial error was made in the calculation of the recovery, particularly in the computation of the denominator of eq 24. Since this value affects the computed recovery, Figure 4B (on page 3033) is incorrect and should be



**Figure 4B.** Recovery map in the  $(T_L, T_H)$  plane as calculated according to eq 24. The dashed lines indicate the region of feasible temperature levels for typical values of  $T_{\text{heat}} = 440$  K and  $T_{\text{cool}} = 300$  K. The symbols indicate the operating conditions considered for the comparison to the detailed model (see Figures S4–S12 of the Supporting Information).

replaced with the correct version reported here. This correction does not affect any other figures or tables of the original paper; in particular, Figure 4A is also correct. Furthermore, it does not affect the major observations and conclusions reported in the original manuscript. However, to be more precise, and as a result of this correction, the first sentence in the last paragraph of section 3.2 “Purity and Recovery” should be rephrased as follows: “A high recovery approaching  $r = 1$  can be reached at moderate desorption temperatures ( $T_H > 450$  K),...”.

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