

Erratum: “Thermal diffusion and mixture separation in the acoustic boundary layer”

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Our arbitrary decision to let c represent the mass fraction of the *lighter* component was very unfortunate, because it caused k'_T to be *negative* for typical gas mixtures such as He–Ar, in contradiction to the sign convention for k_T used in most publications and in our own numerical examples. Hence, for consistency within this paper and with most pub-

lications: In the third paragraph of Sec. II and the first two paragraphs of Sec. IV, the words “lighter” and “heavier” should be interchanged, and “lower” should be “higher.” Subscripts H and L should be interchanged in and near Eqs. (39), (40), (43), (44), and (52). [Equations (41), (42), and (45) are unchanged because $n_H = 1 - n_L$.]