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# Erratum: A mean-field theory of grain boundary segregation [J. Chem. Phys. 95, 4427 (1991)]

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The sign of the second term in expression (19) is reversed. That expression should correctly read

$$-H-d_0\,\bar{A}+\frac{q}{2\pi}\int_0^{2\pi/q} kT\tanh^{-1}(A\sin(qn)+\bar{A})\,dn.$$

The values for $\Delta H_n$ in Fig. 6 are shifted by a constant. The correct values are higher by the additive factor $2H_{\text{bulk}}=6.148$ eV.

Neither of these corrections affects in any way our results or conclusions.

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