ERRATA

Erratum: Estimating perturbative coefficients in quantum field theory and statistical physics [Phys. Rev. E 51, 3911 (1995)]

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There is a typographical error in the published version of this paper. The right-hand side of Eq. (2.5) should be a ratio of two $(M+1)$ by $(M+1)$ determinants.

In general, the $[N/M]$ PAP is given by

$$S_{N+M+1}^{\mathrm{PAP}}=\frac{\begin{vmatrix} S_N & S_{N-1} & S_{N-2} & \cdots & S_{N+1-M} & -S_{N+1} \\ S_{N+1} & S_N & S_{N-1} & \cdots & S_{N+2-M} & -S_{N+2} \\ S_{N+2} & S_{N+1} & S_N & \cdots & S_{N+3-M} & -S_{N+3} \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ S_{N+M-1} & S_{N+M-2} & S_{N+M-3} & \cdots & S_N & -S_{N+M} \\ S_{N+M} & S_{N+M-1} & S_{N+M-2} & \cdots & S_{N+1} & 0 \end{vmatrix}}{\begin{vmatrix} S_N & S_{N-1} & S_{N-2} & \cdots & S_{N+1-M} & 0 \\ S_{N+1} & S_N & S_{N-1} & \cdots & S_{N+2-M} & 0 \\ S_{N+2} & S_{N+1} & S_N & \cdots & S_{N+3-M} & 0 \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ S_{N+M-1} & S_{N+M-2} & S_{N+M-3} & \cdots & S_N & 0 \\ S_{N+M} & S_{N+M-1} & S_{N+M-2} & \cdots & S_{N+1} & 1 \end{vmatrix}}. \tag{1}$$

We would like to thank Marek Karliner for pointing this out.

Erratum: Effective χ in a lattice theory of mixtures [Phys. Rev. E 54, 2723 (1996)]

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The following corrections should be noted.
(1) Due to an oversight, the quantity ϕ_a' is also denoted by ϕ_b in a few places.
(2) The correct form of Eq. (9) reads as follows:

$$S_{\mathrm{int}}= \phi_a \ln(\phi_a^0/\phi_a) + \phi_a' \ln(\phi_a'^0/\phi_a') + \phi_c \ln(\phi_c^0/\phi_c).$$

The correct form for ϕ_c^0 is as follows: $\phi_c^0 = 2\sqrt{\phi_a^0 \phi_a'^0}$.