

Errata
Large deviations and phase separation
in the two-dimensional Ising model.
Helvetica Physica Acta 64, 953-1054 (1991)

The following changes must be done:

p.955 5th line from the bottom: add the reference [M.S.1].

p.961 formula (2.6) is defined for nonempty set Λ .

p.961 formula (2.9) should be $(T_t\sigma)(t') := \sigma(t' - t)$.

p.962 define *interior of* γ , $\text{int}\gamma$, as the set of all t such that $\sigma_\gamma(t) = -1$ and $d_1(t, \gamma) > 1$.

p.962 define $\overline{\text{int}\gamma}$ as the set of all t $\sigma_\gamma(t) = -1$.

p.975 in lemma 3.4 point 2): If $\varphi_2(x, y) = -1 \dots$

p.977 in theorem 3.1 replace in the first line of formula (3.57) $\prod_{k=1}^n z(\gamma_k)$ by $G_n(\gamma_1, \dots, \gamma_n)$. ■

p.985 replace in formula (4.32) γ by γ_k .

p.986 12th line from the bottom: \dots are fulfilled with $h_1 = h^*$.

p.991 in 3rd and 5th lines replace $M(\lambda)$ by $M(\Lambda)$.

p.993 replace the right-hand side of formula (5.20) by

$$2 \exp \left(-\epsilon \frac{4\beta\theta}{s} |\Lambda| \left(1 - 2 \frac{\beta\bar{\chi}(\beta)\theta}{s\epsilon} \right) \right)$$

p.993 6th line from the bottom: $0 < c < 1/2$ instead of $1 < c < 1/2$.

p.994 replace in formula (6.1) 2 by 2β .

p.1011 third line in the proof: (see (7.22))

p.1018 2nd line from the bottom: points $u, p, u^* \dots$

p.1034 2nd line from the bottom: \dots and four internal \dots

p.1038 in lemma 8.9 assume that $\hat{T} \geq O(L)$.

p.1046 replace in formula (9.41) $(1 + O(L^{-c}))$ by $(1 - O(L^{-c}))$