

Glauber dynamics of neural network models

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CORRIGENDUM

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Rieger H, Schreckenberg M and Zittartz J 1988 *J. Phys. A: Math. Gen.* **21** L263-7

There were several printing errors in this letter.

On L263 in equation (1)

$$\overline{\langle \alpha_i(t_1) \sigma(t_2) \rangle} \quad \text{should be} \quad \overline{\langle \sigma_i(t_1) \sigma_i(t_2) \rangle}.$$

On L263 in equation (2)

$$\overline{\frac{\delta}{\delta h_i(t_2)} \langle \sigma_i(t_1) \rangle} \quad \text{should be} \quad \overline{\frac{\delta}{\delta h_i(t_2)} \langle \sigma_i(t_1) \rangle}.$$

On L264 in the subscript in the last line of equation (4)

$$z\sqrt{\alpha\tau} \quad \text{should be} \quad z\sqrt{\alpha r}.$$

On L265, line 14

$$\int_{\tau_1 > \tau_2} \alpha S(\tau_1 - \tau_2) \sigma(\tau_2) \quad \text{should be} \quad \int_{t > t'} dt' \alpha S(t - t') \sigma(t').$$

On L265 in equation (11)

$$\lambda J^2 \int_{\tau_1, \tau_2} G(\tau_1 - \tau_2) \dots \quad \text{should be} \quad \lambda J^2 \int_{\tau_1 > \tau_2} G(\tau_1 - \tau_2) \dots$$

On L265 in equation (12)

$$e^{\Gamma(t-t')} \quad \text{should be} \quad e^{-\Gamma(t-t')}.$$

On L266 in equation (14)

$$C(t) \approx \exp\{-\Gamma[(\pi - 2)/\pi]t\} \quad \text{should be} \quad C(t) \approx \exp\{-\Gamma t[(\pi - 2)/\pi]^{1/2}\}.$$