

Ising model on the union jack lattice as a free fermion model

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CORRIGENDUM

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Equation (1)

$$Z_l = \sum_{\sigma} \left(\sum_{\langle ij \rangle} K_r \sigma_i \sigma_j \right)$$

is in error. It should be

$$Z_l = \sum_{\sigma} \exp \left(\sum_{\langle ij \rangle} K_r \sigma_i \sigma_j \right).$$