

**Toral and Salazar Reply:** The fact that mean-field theory is appropriate to describe an Ising model with long-range interactions within the context of Gibbs statistics has already been shown by Cannas and Tamarit [1]. Although not explicitly stated in our Letter [2], we have used periodic boundary conditions in all of our simulations, such that the maximum possible distance between two lattice sites is  $L/2$ .

Raul Toral and Rafael Salazar

Instituto Mediterráneo de Estudios Avanzados (CSIC-UIB)  
and Department de Física

Universitat de les Illes Balears  
E-07071 Palma de Mallorca, Spain

Received 18 April 2000

PACS numbers: 05.20.-y, 05.50.+q, 05.70.Ce, 75.10.Hk

- [1] S. Cannas and F. Tamarit, Phys. Rev. B **54**, R12 661 (1996); see also S. Cannas, A. de Magalhaes and F. Tamarit, cond-mat/9906340.
- [2] R. Salazar and R. Toral, Phys. Rev. Lett. **83**, 4233 (1999).