## **ERRATA**

## Erratum: Time-dependent one-dimensional spin-1 Ising system with weak coupling [Phys. Rev. E 55, 5343 (1997)]

Mustafa Keskin and Paul H. E. Meijer

PACS number(s): 05.70.Ln, 05.50.+q, 99.10.+g

We would like to correct two errors appearing in our paper.

(1) Equation (31) should read

$$Det(\mathbf{M} - \lambda \mathbf{1}) = 0.$$

(2) Equation (34b) should read

$$\frac{1}{\tau_2} = Z\nu \left( 1 - 2(mS_{\infty} + dQ_{\infty})\cos 2\pi l/N + 4\frac{m^2S_{\infty}^2\cos^2\pi l/N + mdS_{\infty}Q_{\infty}(1 + \cos 2\pi l/N) + d^2Q_{\infty}^2\cos^2\pi l/N}{mS_{\infty} + dQ_{\infty}} \right).$$

After making simple calculations, this equation becomes

$$\frac{1}{\tau_2} = Z\nu [1 + 2(mS_{\infty} + dQ_{\infty})].$$

These corrections have no effect on the content of the paper. We are grateful to Osman Canko of Erciyes University for pointing out these errors.