

Erratum to the article: Stochastic aspects of climatic transitions—response to a periodic forcing

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Owing to a technical oversight, none of the errors indicated by the author on the proofs were incorporated in the final printed version. The essential corrections to be made are given below; that the errors did appear in the printed article is not of course the responsibility of the author.

Page 2, column 2, line 7:

$$\varepsilon_B \sigma \tilde{x}^4 \text{ should read } \varepsilon_B \sigma \tilde{x}^4.$$

The 3rd line of eq. (2.6) should read:

$$+ \frac{1}{C} Q_0 \varepsilon (1 - a(\tilde{x})) \sin \omega t.$$

The 2nd term on the r.h.s. of eq. (2.9) should read:

$$+ \frac{1}{C} Q_0 \varepsilon (1 - a(T_{\pm})) \sin \omega t.$$

The 1st term on the r.h.s. of eq. (3.3) should read:

$$- \frac{\partial}{\partial x} f(x, \lambda, t) P(x, t).$$

Page 4, column 2, line 4:

$$x_{\pm} \text{ should read } \bar{x}_{\pm}.$$

The l.h.s. of eq. (3.19) should read:

$$\dot{N}_{-}.$$

Eq. (4.8) should read:

$$r_{0\pm} = \frac{1}{2\pi} (-U''_{00} U''_{0-})^{1/2} \exp \left[-\frac{2}{q^2} \Delta U_{0\pm} \right].$$

Eq. (4.12) should read:

$$\hat{N}_{-} = \frac{2}{q^2} \frac{1}{\left[1 + \left(\frac{\omega}{r_{0+} + r_{0-}} \right)^2 \right]^{1/2}} \varepsilon \left\{ \frac{(U''_{0-} U''_{0+})^{1/2} (\Delta U_{1+} - \Delta U_{1-})}{|(U''_{0-})^{1/2} + (U''_{0+})^{1/2}|^2} \right\}.$$

The term at the bottom of page 7, column 1 should read:

$$\frac{2}{q^2} \left[1 + \left(\frac{\omega}{r_{0+} + r_{0-}} \right)^2 \right]^{-1/2}.$$

Page 7, column 2, line 4 should read:

For usual values of q^2 and $\Delta U_{\pm}$, $(r_{0+} + r_{0-})$ is

The citation to Arnold just below eq (3.2) and in the reference list should read 1974 (not 1973).

The citation to Gardiner on page 4, column 2, line 27 should read 1981 (not 1980).

The citation to Benzi *et al.* below the caption to Fig. 3 on page 8 should read 1982 (not 1981).

REFERENCE

Nicolis, C. 1982. Stochastic aspects of climatic transitions—response to a periodic forcing. *Tellus* 34, 1–9.