# Correction: Structural Perturbations to Population Skeletons: Transient Dynamics, Coexistence of Attractors and the Rarity of Chaos

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The images for Figs 4 and 5 are incorrectly switched. The image that appears as Fig 4 should be Fig 5, and the image that appears as Fig 5 should be Fig 4. The figure captions appear in the correct order.
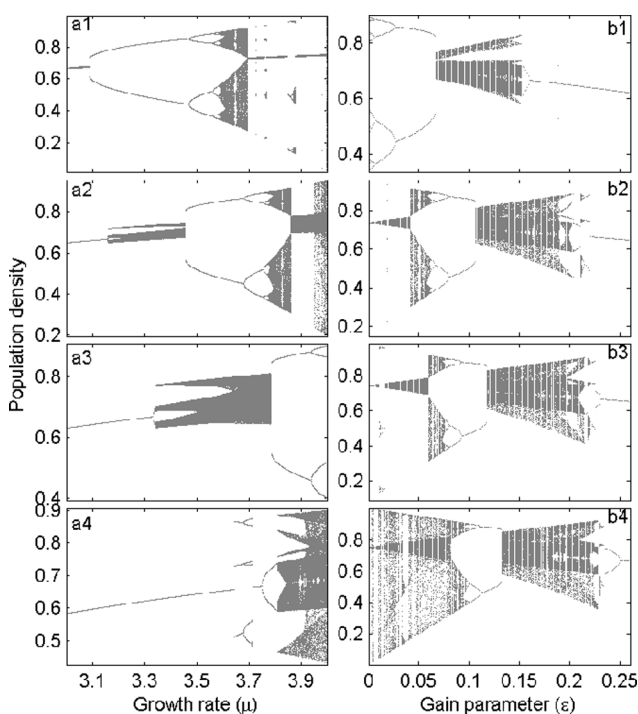


**Fig 4. Changing patterns of long-term dynamics.** Here, the bifurcation plots are obtained by plotting the resident population densities from the last 200 generations after discarding transient dynamics. Both bifurcation parameters $3 \leq \mu \leq 4$ (left) and $0 \leq \varepsilon \leq 0.26$ (right) are incremented with a stepsize of 0.001. The left-panel plots are for different values of the gain parameter $\varepsilon = 0.005$ (a1), 0.05 (a2), 0.1 (a3) and 0.2 (a4). The right-panel plots are for $\mu = 3.57$ (b1), $\mu = 3.83$ (b2), $\mu = 3.9$ (b3) and $\mu = 4$ (b4).
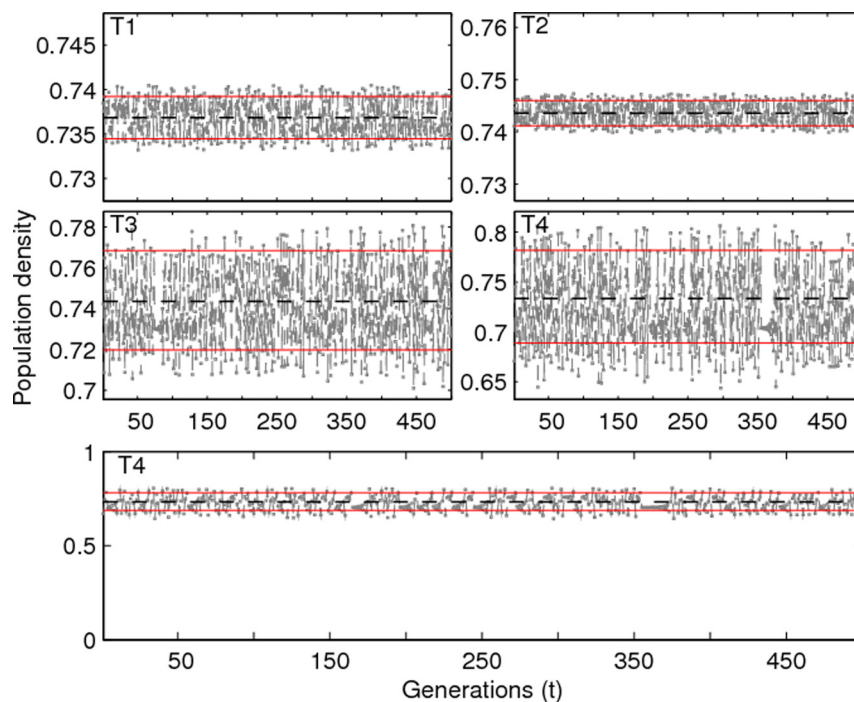
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**Fig 5. Illustration of Non-chaotic Aperiodic Oscillations (NAO).** Time series are for different combinations of the gain parameter $\varepsilon$ and growth rate $\mu$: (T1) $\varepsilon = 0.005$, $\mu = 3.8$; (T2) $\varepsilon = 0.005$, $\mu = 3.9$; (T3) $\varepsilon = 0.05$, $\mu = 3.9$ and (T4) $\varepsilon = 0.1$, $\mu = 3.75$. Only 500 generations are used in all four plots after discarding transients. Two horizontal lines are given by $\overline{x}_{up} = \frac{1}{(1-\varepsilon)}\left(1 - \frac{1}{\mu(1-\varepsilon)}\right)$ and $\overline{x}_{low} = \frac{1}{(1+\varepsilon)}\left(1 - \frac{1}{\mu(1+\varepsilon)}\right)$. The two values are derived from the analysis of the simplified version of (2) for $n = 1$ and $n = 0$, respectively. The time series T4 is plotted on a different y–scale to emphasize small fluctuations in the time series. The dashed-line represents the unstable fixed point of the map with $\varepsilon = 0$.

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## Reference

1. Singh BK, Parham PE, Hu C-K (2011) Structural Perturbations to Population Skeletons: Transient Dynamics, Coexistence of Attractors and the Rarity of Chaos. PLoS ONE 6(9): e24200. doi:10.1371/journal.pone.0024200 PMID: 21980342