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* Statistical analysis methods should be described and justified
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(For large datasets, or papers with a very large number of statistical tests, you may upload a single table file with tests, Ns, etc., with reference to sections in the manuscript.)

All figures present raw simulation data. Only one statistical test was performed – a paired, two-sample t-test, with N=10, reported in the Results section. This showed that varying the magnitude of the noise for the initial conditions did not change the pattern metrics. The t-test statistic was <0 in each case. This test can be reproduced in the associated code repository, where it is a python script called analysis/stats\_ttests.py

**Group allocation**

* Indicate how samples were allocated into experimental groups (in the case of clinical studies, please specify allocation to treatment method); if randomization was used, please also state if restricted randomization was applied
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* Include model definition files including the full list of parameters used
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Please indicate the figures or tables for which source data files have been provided:

The source data for the graphs in the figures may be found in the code repository associated with the paper. See the directory analysis and its README.md file for details of the comma separated value files that hold the data points.