

Accepted Manuscript

Stochastic dynamics for two biological species and ecological niches

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PII: S0378-4371(17)30704-5
DOI: <http://dx.doi.org/10.1016/j.physa.2017.07.016>
Reference: PHYSYA 18433

To appear in: *Physica A*

Received date: 1 May 2017
Revised date: 28 June 2017

Please cite this article as: F.M. Ruziska, E. Arashiro, T. Tomé, Stochastic dynamics for two biological species and ecological niches, *Physica A* (2017), <http://dx.doi.org/10.1016/j.physa.2017.07.016>

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Highlights:

- 1) Biological motivated models treated by means of stochastic dynamics
- 2) The role of noise in the description of population biology oscillations
- 3) Stochastic spatial-structured model with four states describing the alternating dominance between two biological species
- 4) Cyclic dominance

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