

October, 2018
Volume 22, Number 4
NDPLS 22(4) 421-567 (2018)
ISSN 1090-0578
<http://www.societyforchaostheory.org/ndpls/>

Nonlinear Dynamics, Psychology, and Life Sciences



Published by the Society for Chaos Theory in Psychology & Life Sciences

Nonlinear Dynamics, Psychology, and Life Sciences

October 2018, Volume 22, Number 4

CONTENTS

Uncertainty Treatment in Prey-Predator Models Using Differential Inclusions <i>Stanislaw Raczynski</i>	421
Lifespan Characterization of Chaotic Dynamics in Menstruation <i>G. N. Derry and P. S. Derry</i>	439
Time Granularity, Lag Length, and Down-Sampling Rates for Neurocognitive Data <i>Stephen J. Guastello and Lucas Mirabito</i>	457
Piecewise Growth Mixture Model with More than One Unknown Knot: An Application in Reading Development <i>Yuan Liu, Hongyun Liu, and Xin Zheng</i>	485
Free Play with Certain Equipment Constrains the Emergence of Exploratory Behavior and Physical Activity in Preschoolers <i>Carlotta Torrents, Assumpta Ensenyat, Ángel Ric, Mercè Mateu, and Robert Hristovski</i>	509
Dynamic Patterns of Three Staff Members Interacting with a Client with an Intellectual Disability and Challenging Behavior: Suggestions for Coaching <i>Arno Willems, Petri Embregts, Maarten Wijnants Lex Hendriks and Anna Bosman</i>	535
Abstracts to the 2016-2018 Conferences of the Society for Chaos	563
<i>Manuscripts accepted for publication</i>	566
<i>Ad Hoc Reviewers for 2017</i>	567
Cover art: “Vespertilio” by Tallmadge Doyle	