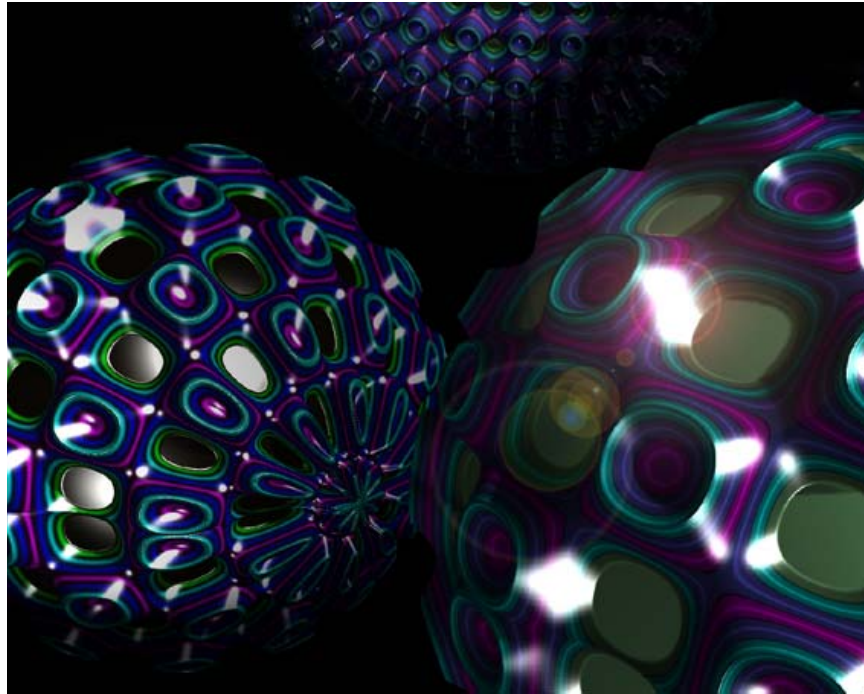


January 2009
Volume 13, Number 1
NDPLS 13(1) 1-160 (2009)
ISSN 1090-0578
<http://www.societyforchaostheory.org/ndpls/>

Nonlinear Dynamics, Psychology, and Life Sciences



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

Nonlinear Dynamics, Psychology, and Life Sciences

January 2009 Volume 13, Number 1

Special Issue: Psychomotor Coordination and Control

CONTENTS

Introduction to the Special Issue on Psychomotor Coordination and Control <i>Mark Shelhamer</i>	1
Nonlinear Dynamics of Motor Learning <i>Gottfried Mayer-Kress, Karl M. Newell, and Yeou-Teh Liu</i>	3
Dynamics of Multi-Articular Coordination in Neurobiological Systems <i>Jia Yi Chow, Keith Davids, Chris Button, Robert Rein, Robert Hristovski, and Michael Koh</i>	27
Soft-Assembly of Sensorimotor Function <i>Christopher T. Kello and Guy C. Van Orden</i>	57
1/f Scaling in Movement Time Changes with Practice in Precision Aiming <i>Maarten L. Wijnants, Anna M. T. Bosman, Fred Hasselman, Ralf F. A. Cox, and Guy C. Van Orden</i>	79
Attractor and Lyapunov Models for Reach and Grasp Movements With Application to Robot-assisted Therapy <i>Stephen J. Guastello, Dominic E. Nathan, and Michelle J. Johnson</i>	99
Complexity of Postural Control in Infants: Linear and Nonlinear Features Revealed by Principal Component Analysis <i>Regina T. Harbourne, Joan E. Deffeyes, Anastasia Kyvelidou and Nicholas Stergiou</i>	123
The Museum of Unnatural Form: A Visual and Tactile Experience of Fractals <i>D. Della-Bosca and R..P.Taylor</i>	145
BOOK REVIEW The Continuity of Mind by Michael Spivey <i>Reviewed by Deborah J. Aks</i>	155
<i>Coming Soon from NDPLS</i> Cover Art: "Balled Nubble" by Daniel Della-Bosca	160