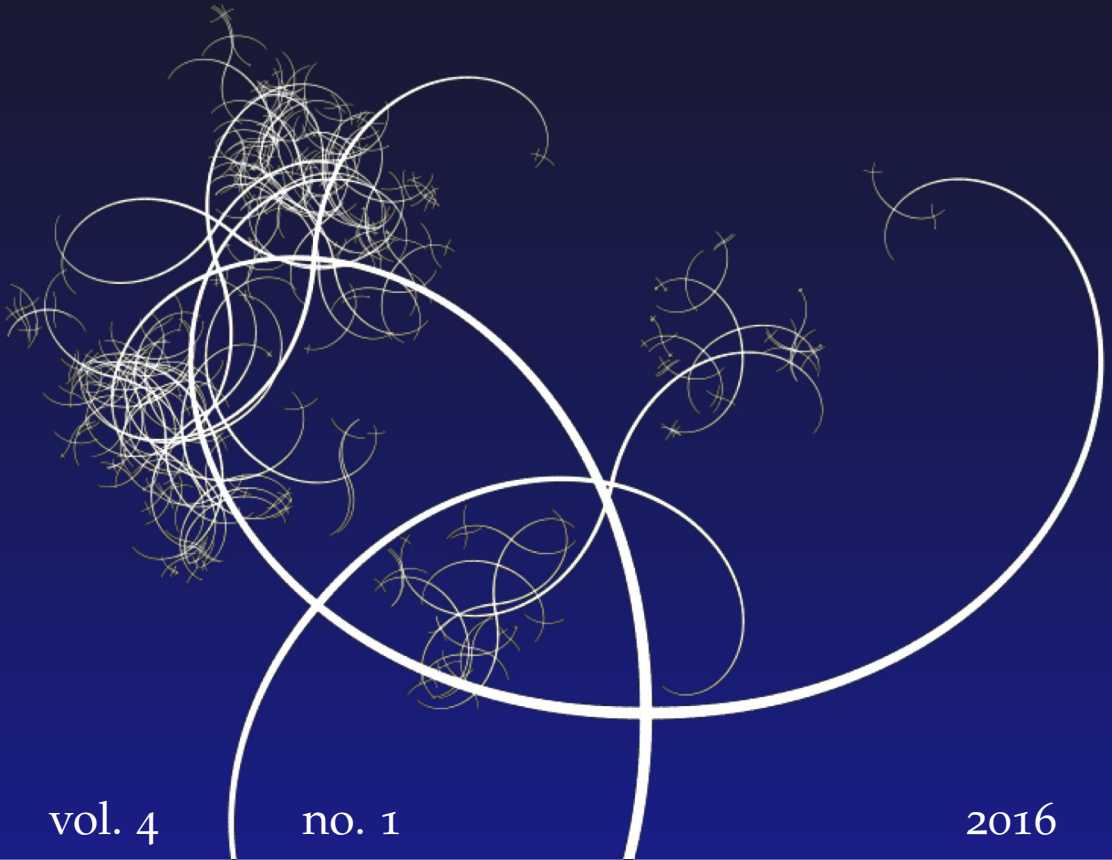


NISSUNA UMANA INVESTIGAZIONE SI PUO DIMANDARE VERA SCIENZA  
S'ESSA NON PASSA PER LE MATEMATICHE DIMOSTRAZIONI  
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*of*  
**Complex Systems**

GARY J. TEMPLET AND DAVID J. STEIGMANN

**CORRECTION TO THE ARTICLE  
ON THE THEORY OF DIFFUSION AND SWELLING  
IN FINITELY DEFORMING ELASTOMERS**







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We are grateful to Professor Patrizio Neff for drawing our attention to an incorrect statement in the paper, to the effect that the conditions listed in (43) are necessary and sufficient for the polyconvexity of the strain-energy function of an isotropic material. In fact, these inequalities are shown in the paper to be necessary and sufficient for the polyconvexity of the function defined by (38). However, not every polyconvex, isotropic function is expressible in the form (38), and so the conditions (43), while sufficient for polyconvexity of an isotropic strain-energy function, are not necessary.

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Gradient materials with internal constraints	1
Albrecht Bertram and Rainer Glüge	
Unified geometric formulation of material uniformity and evolution	17
Marcelo Epstein and Manuel de León	
Electromechanics of polarized lipid bilayers	31
David J. Steigmann and Ashutosh Agrawal	
Orthogonal polynomials and Riesz bases applied to the solution of Love's equation	55
Pierluigi Vellucci and Alberto Maria Bersani	
Modeling capillary hysteresis in unsaturated porous media	67
Gérard Gagneux and Olivier Millet	
Discrete double-porosity models for spin systems	79
Andrea Braides, Valeria Chiadò Piat and Margherita Solci	
Correction to "On the theory of diffusion and swelling in finitely deforming elastomers"	103
Gary J. Templet and David J. Steigmann	

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