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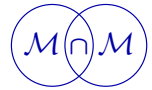
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MATHEMATICS AND MECHANICS  
*of*  
**Complex Systems**

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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