Foreword

Paul M. Naghdi (1924-1994)

List of Publications of P. M. Naghdi

Interfacial and surface waves in pre-strained isotropic elastic media

Deformations of an elastic, internally constrained material. Part 3: Small superimposed deformations and waves

On axisymmetric solutions for compressible nonlinearly elastic solids

On obtaining closed form solutions for compressible nonlinearly elastic materials

Stress and the moment-twist relation in the torsion of a cylinder with a nonconvex stored energy function

Conditions on the elastic strain-energy function

On the stability of a biaxially stressed elastic material with a free surface under variations in surface shape

Expressions for the gradients of the principal stresses and their application to interior stress concentration

On the number of distinct elastic constants associated with certain anisotropic elastic symmetries

Stress and deformation in moderately anisotropic inhomogeneous elastic plates

Remarks concerning forces on line defects

On entropy and incomplete information in irreversible heat flow

A system of hyperbolic conservation law with frictional damping

Numerical solution of two- and three-dimensional thermomechanical problems using the theory of a Cosserat point

The relaxation of a decompressed inclusion

The common conjugate directions of plane sections of two concentric ellipsoids

Stable response in the plastic range with local instability

A work-hardening elastic-plastic wedge

Finite elastic-plastic deformations of an ideal fibre-reinforced beam bent around a cylinder

The elasto-plastic plate with a hole: Analytical solutions derived by singular perturbations

Exact stress states and velocity fields in bicrystals at the yield point in channel die compression

Stress, strain, growth, and remodeling of living organisms

Experimental determination of tribological properties of ultra-thin solid films

The hierarchy of microstructures for low density materials

Swelling and shrinking of polyelectrolytic gels

On gravity waves in channels

Bragg scattering of water waves by Green-Naghdi theory

Water waves over a sloping beach in a rotating frame

An approximate theory for velocity profiles in the near wake of a flat plate

On the motion of a non-rigid sphere in a perfect fluid

An adaptive hp-finite element method for incompressible free surface flows of generalized Newtonian fluids
Viscoelastic effects in film casting  
Experimental evidence for intense vortical structures in grid turbulence  
Evaluation of Reynolds stress turbulence closures in compressible homogeneous shear flow  
A Structural of anisotropic turbulence  
The effect of damping on the stability of gyroscopic pendulums  
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