



ANNOUNCEMENT

Elsevier Ltd, publishers of the English translation of the journal *Prikladnaya Matematika i Mekhanika*, annually awards a prize of \$1000 for the best papers published in the journal.

On April 24, 2003, the Editorial Board decided to award this prize to the authors of the following papers published in 2002.

1. A. S. ANDREYEV and C. RISITO (Ul'yanovsk and Parma, Italy), The stability of generalized steady motion. Vol. 66, No. 3, pp. 339–349 (English translation pp. 331–340). (\$250)

2. V. A. BABESHKO, T. I. BELYANKOVA and V. V. KALINCHUK (Krasnodar and Rostov-on-Don), The method of fictitious absorption in problems of the theory of elasticity for an inhomogeneous half-space. Vol. 66, No. 2, pp. 276–284 (English translation pp. 267–274) (\$250)

V. A. BABESHKO and V. V. KALINCHUK (Krasnodar and Rostov-on-Don), The method of fictitious absorption in coupled mixed problems of the theory of elasticity and mathematical physics for a multilayered inhomogeneous half-space. Vol. 66, No. 2, pp. 285–292 (English translation pp. 275–281) (\$250)

3. A. N. KRAIKO (Moscow), The formulation of problems of lubrication theory for journal bearings. Vol. 66, No. 5, pp. 793–802 (English translation pp. 757–765) (\$250)

4. O. V. KHOLOSTOVA (Moscow), Internal resonance in an autonomous Hamiltonian system close to a system with a cyclic coordinate. Vol. 66, No. 3, pp. 366–380 (English translation pp. 357–370).

The periodic motions of a non-autonomous Hamiltonian system with two degrees of freedom with parametric resonance of the fundamental type. Vol. 66, No. 4, pp. 539–550 (English translation pp. 529–538) (\$250)

The Editorial Board also decided to award prizes to the authors of the following papers published in 2002.

1. V. M. ALEKSANDROV (Moscow), Doubly periodic contact problems for an elastic layer. Vol. 66, No. 2, pp. 308–315 (English translation pp. 297–305).

A method of solving the integral equation of plane contact problems for semi-bounded bodies. Vol. 66, No. 5, pp. 874–879 (English translation pp. 835–840).

V. M. ALEKSANDROV and F. V. KUDROVA (Moscow), An exact solution of the periodic contact problem for an elastic layer taking wear into account. Vol. 66, No. 4, pp. 647–654 (English translation pp. 629–635).

2. E. I. GRIGOLYUK and Ye. A. LOPANITSYN (Moscow), The axisymmetric post buckling behaviour of shallow spherical domes. Vol. 66, No. 4, pp. 621–634 (English translation pp. 605–616).

3. E. V. TEODOROVICH (Moscow), An improved perturbation theory for describing the effective permeability of a randomly heterogeneous medium. Vol. 66, No. 3, pp. 448–456 (English translation pp. 439–446).

Translated by P.S.C.