



## ANNOUNCEMENT TO AUTHORS AND READERS OF THE *JOURNAL OF APPLIED MATHEMATICS AND MECHANICS*

Beginning in 1992, Elsevier Science Ltd, who publish the English translation of the journal *Prikladnaya Matematika i Mekhanika*, annually award a prize of \$1000 for the best papers published in the journal.

On 27 June 1995 the Editorial Board decided to award this prize to the following papers published in 1994.

1. G. G. GARNYSHEVA and A. I. SUBBOTIN (Ekaterinburg): Strategies of minimax aiming in the direction of the quasigradient, Vol. 58, No. 4, pp. 5–11 (English translation pp. 575–581). \$250.
2. A. P. MARKEYEV (Moscow): An investigation of the stability of periodic motion of a rigid body when there are collisions with a horizontal plane, Vol. 58, No. 3, pp. 71–81 (English translation pp. 445–456); Third-order resonance in a Hamiltonian system with one degree of freedom, Vol. 58, No. 5, pp. 37–48 (English translation pp. 793–804). \$250.
3. N. F. MOROZOV and V. G. OSMOLOVSKII (St Petersburg): The formulation and an existence theorem for a variational problem on phase transitions in continuous medium mechanics, Vol. 58, No. 5, pp. 125–132 (English translation pp. 889–896). \$250.
4. A. F. SIDOROV and O. B. KHAIRULLINA (Ekaterinburg): Shock-free conical compression and expansion of a gas, Vol. 58, No. 4, pp. 81–92 (English translation pp. 657–668). \$250.