

Announcement[☆]

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

On April 11, 2006, the Editorial Board decided to award this prize to the authors of the following papers published in 2005.

1. N. S. Bakhvalov and M. E. Eglit (Moscow). Equations of higher order of accuracy describing the vibrations of thin plates. Vol. 69, No. 4, pp. 656–675 (English translation pp. 593–610) (\$250).
2. A. A. Zobova and A. V. Karapetyan (Moscow). The construction of Poincaré-Chetayev and Smale bifurcation diagrams for conservative non-holonomic systems with symmetry. Vol. 69, No. 2, pp. 202–214 (English translation pp. 183–194) (\$250).
3. S. G. Kryzhevich and V. A. Pliss (St Petersburg). Chaotic modes of oscillation of a vibro-impact system. Vol. 69, No. 1, pp. 15–29 (English translation pp. 13–26) (\$250).
4. G. Ye. Yakunina (Moscow). The three-dimensional motion of optimal pyramidal bodies. Vol. 69, No. 2, pp. 258–268 (English translation pp. 234–243).
G. Ye. Yakunina (Moscow). The optimum shapes of bodies moving in a medium taking friction into account. Vol. 69, No. 5, pp. 759–774 (English translation pp. 680–692) (\$250).

The Editorial Board also decided to award prizes to the authors of the following papers published in 2005.

1. V. M. Aleksandrov and B. I. Smetanin (Moscow and Rostov-on-Don). A longitudinal crack in a prestressed thin elastic layer with free boundaries. Vol. 69, No. 1, pp. 150–159 (English translation pp. 141–150).
V. M. Aleksandrov and A. G. Khanyan (Moscow). Antiplane periodic contact problems for a layer non-uniform along its thickness. Vol. 69, No. 2, pp. 315–323 (English translation pp. 287–295).
2. I. I. Vigdorovich (Moscow). Universal velocity and Reynolds-stress profiles in a transpired turbulent boundary layer on a plane. Vol. 69, No. 5, pp. 788–803 (English translation pp. 705–719).
3. O. V. Voinov (Moscow). Extension of the problem of viscous fluid flow in a corner to the case of flow with curved boundaries. Vol. 69, No. 5, pp. 837–846 (English translation pp. 751–759).
4. Yu. Yu. Makhovskaya (Moscow). The sliding of viscoelastic bodies when there is adhesion. Vol. 69, No. 2, pp. 334–344 (English translation pp. 305–314).

[☆] *Prikl. Mat. Mekh.* Vol. 70, No. 4, p. 732, 2006.