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1. A. P. IVANOV (Moscow): The problem of constrained impact. Vol. 61, No. 3, pp. 355–368 (English translation pp. 341–353). $334.
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3. E. I. RYZHAK (Moscow): Bounds for the free vibration frequencies of homogeneous isotropic bodies with constrained boundary. Vol. 61, No. 4, pp. 679–691 (English translation pp. 659–669). $333.

The Editorial Board also decided to award prizes to the following authors of papers published in 1997.

1. V. F. ZHURAVLEV (Moscow): A new algorithm for Birkhoff normalization of Hamiltonian systems. Vol. 61, No. 1, pp. 12–17 (English translation pp. 9–13).
2. V. I. ZUBOV (Moscow): The optimum airfoils at low angles of attack in a supersonic gas flow. Vol. 61, No. 1, pp. 88–96 (English translation pp. 83–91).
3. A. N. KRAIKO and D. Ye. PUDOVIKOV (Moscow): The role of a length constraint in the design of minimum-drag bodies. Vol. 61, No. 5, pp. 822–837 (English translation pp. 797–810).
   The design of symmetric, optimal supersonic and hypersonic flow profiles for arbitrary isoperimetric conditions. Vol. 61, No. 6, pp. 931–946 (English translation pp. 901–915).
4. V. N. KUKUDZHANOV and D. N. SHNEIDERMAN (Moscow): Solution of elastoplastic problems of the non-axially symmetric deformation of bodies of revolution. Vol. 61, No. 3, pp. 520–528 (English translation pp. 503–511).
5. A. P. MARKEYEV (Moscow): The critical case of fourth-order resonance in a Hamiltonian system with one degree of freedom. Vol. 61. No. 3, pp. 369–376 (English translation pp. 355–361).
6. N. N. PETROV (Izhevsk): Multiple capture in Pontryagin's example with phase constraints. Vol. 61, No. 5, pp. 747–754 (English translation pp. 725–732).