

CONTENTS OF NEXT ISSUE  
PMM Vol. 43, Issue 2, 1979

- P. B. GUSIATNIKOV, Iu. S. LEDIAEV and A. V. MEZENTSEV: Differential games of escape with information lag
- M. S. GABRIELIAN, and A. I. SUBBOTIN: Game problems on encounter with  $m$  target sets
- V. B. KOLMANOVSKII and V. R. NOSOV: Stability of systems with a deviating argument of the neutral type
- A. S. MIRKINA and K. Sh. KHODZHAEV: Approximation of nonstationary processes as an infinite interval of time for exponential stability of small motions
- V. E. ZHAVNERCHIK: On stability of autonomous systems in the presence of several resonances
- L. M. MARKHASHOV: Examples of approximate investigation of the vicinity of stationary regimes in vibrating mechanical systems with a small parameter
- V. A. ZLATOUSTOV, V. V. SAZONOV and V. A. SARYCHEV: Forced periodic vibrations of the simple pendulum
- V. S. SERGEEV: On periodic solutions of the Euler — Poisson equations
- KAN NGO ZUI: On motion of a rigid body with a cavity partially filled with a viscous fluid under conditions of complete weightlessness
- M. V. ZAVOLZHENSKII and A. Kh. TERSKOV: Axisymmetric waves on the surface of a viscous liquid
- A. S. KABANOV: Plane free convection generated by a local heat source in a stably-stratified medium
- M. S. BENILOV and G. A. TIRSKII: On the analysis of electric effects in ionized multi-component gas near electrically conducting bodies. The method of decomposition
- D. P. KOUZOV: On the acoustic field of a point source in a rectangular volume bounded by thin elastic walls
- A. P. KACHALOV: Diagram of dispersion of a sound wave on a convex shell
- V. L. BERDICHEVSKII and V. A. MISIURA: On a dual variational principle in the geometrically nonlinear theory of elasticity
- S. N. KARASEV: Contact problem for a circular plate resting on an elastic foundation
- S. S. KVASHNINA: High frequency long wave vibrations of elastic bars
- M. S. DRAGAN and V. K. OPANASOVICH: State of stress of a strip (beam) with a rectangular thin-walled inclusion
- V. D. KULIEV and G. P. CHEREPANOV: On initial generation of slip lines from the free boundary of a body
- V. I. ARNOL'D: Stable vibrations with a space-harmonic and time-periodic potential energy
- M. Kh. KHASANOVA: The equations of perturbed motion of an equatorial satellite in the variables "action-angle"
- I. L. GUREVICH: On the existence of flow of a heavy ideal fluid in a channel with an inclined bottom

- O. V. TITOV: On some properties of the equations of a three-dimensional boundary layer
- V. N. MIKHAILOV: Plane problem of the theory of elasticity in multi-connected regions with mirror-cyclic symmetry
- B. A. GORDIENKO: Theory of spatially curvilinear elastic bars
- V. G. VIL'KE: On stability of nonlinear vibrations of a membrane