## CONTENTS OF NEXT ISSUE

PMM Vol. 41. №5. 1977

- N. N. KRASOVSKII: On differential evolutionary systems
- N. Kh. ARUTIUNIAN: Boundary value problem of the theory of creep for a growing body
- A. Iu. ISHLINSKII: Mechanics and technology
- B. Iu. SKOBELEV and V. V. STRUMINSKII: Non-linear generalization of disturbances in two-dimensional laminary flow
- L. A. GALIN and I. G. GORIACHEVA: Axisymmetric contact problem of the theory of elasticity in the presence of wear
- S. V. LUTMANOV: On an alternative in a differential game of several persons
- V. I. UKHOBOTOV: On a class of differential games with integral constraint
- S. V. CHISTIAKOV: On the solution of game problems of pursuit
- L. D. AKULENKO: Forced periodic solutions in non-Hamiltonian systems with one degree of freedom
- Kh. A. ABGARIAN and V. T. AVANIAN: On the theory of stability on a given interval of time
- V. R. NOSOV and B. I. PROKOPOV: Asymptotic stability in the large of self-adjusting systems with a standard model
- A. R. GINZBURG and A. V. TIMOFEEV: On adaptive stabilization of programmed motions of mechanical systems
- K. V. KHOLSHEVNIKOV: Some properties of D'Alembert functions of celestial machanics
- A. S. MIRKINA: On a modification of the averaging method and an estimate of higher approximations
- A. N. BAUTIN: On non-local application of the method of a small parameter
- E, V. VENITSIANOV: Bifurcation of concentration waves in filtration of two-component suspensions
- S. B. VIGDERGAUZ: On a case of inverse problem of two-dimentional theory of elasticity
- Iu. A. GRUZDEV: Bending of thick plates under arbitrary loads
- G. N. PAVLIK: Bending of a circular plate on linearly deformable foundation under simultaneous action of axial and transverse loading
- N. V. BANICHUK: Optimality condition in the problem of finding shapes of cavities in elastic bodies
- V. P. TEN: Dynamic contact problem for a visco-elastic half-plane
- N. Iu. SHVAIKO: Complex loading and some problems of bifurcation in an elasto-plastic process
- V. A. IBRAGIMOV and V. D. KLUSHNIKOV: On the influence of deformational anisotropy on the state in the vicinity of a crack tip
- A. P. PONOMAREV: On a class of differential games of pursuit
- G. M. ARUTIUNIAN: On a property of frontal collision of shock waves
- A. P. KISELEV: Diffraction by a wedge with a circular reinforcement
- A.S. KOSMODAMIANSKII, I. Kh. MILISHENSKII and V. A. SHALDYRVAN: On stress concentration in a transtropic plane with a cylindrical cavity