## Table of Content

1. **On Condensing Perturbations of Closed Linear Surjective Operators**  
   Author: B.D. Gel'man and S.N. Kalabukhova  
   1-16

2. **Stochastic Delay Equations and Inclusions with Mean Derivatives on Riemannian Manifolds. II**  
   Author: Yuri E. Gliklikh and Salah E.A. Mohammed  
   17- 27

3. **Heat Kernel Estimates on a Connected Sum of Two Copies of $\mathbb{R}^n$ Along a Surface of Revolution**  
   Author: Alexander Grigor'yan and Satoshi Ishiwata  
   29-65

4. **Using Lyapunov Functions in Proofs of Existence of Solutions to Stochastic Equations**  
   Author: A.I. Kirillov  
   67-87

5. **Petrov Invariants for 1-D Control Hamiltonian Systems**  
   Author: Alexei G. Kushner and Valentin V. Lychagin  
   89-100
6. On Solvability of Stochastic Differential Inclusions with Current Velocities. II
   Author: Alla V. Makarova 101-112

7. Forward-Backward SDEs driven by Lévy Processes and Application to Option Pricing
   Author: R.S. Pereira and E. Shamarova 113-132

8. Bifurcations of Critical Orbits of SO(2)-invariant Fredholm Functionals at Critical Points with Double Resonances
   Author: Yu. I. Sapronov and E.V. Derunova 133-148

9. On the Analyticity of Particle Trajectories in the Ideal Incompressible Fluid
   Author: A. Shnirelman 149-157

10. The Cauchy Problem for the Second Order Semilinear Sobolev Type Equation
    Author: Alyona A.Zamyshlyaeva and Evgenij V.Bychkov 159-166