

## CONTENTS

**F.A. Abdushukurov**

POISSON LIMIT THEOREMS IN SCHEMES OF DISTRIBUTIONS  
OF DISTINGUISHABLE PARTICLES  
pp. 3-10

**N.F. Abuzyarova**

SYNTHESIZABLE SEQUENCE AND PRIMARY SUBMODULES IN THE SCHWRATZ MODULE  
pp. 11-21

**B.E. Kanguzhin**

RECOVER OF TWO-POINT BOUNDARY CONDITIONS BY A FINITE SET OF EIGENVALUES  
OF BOUNDARY VALUE PROBLEMS FOR HIGHER ORDER DIFFERENTIAL EQUATIONS  
pp. 22-29

**A.S. Krivosheev, O.A. Krivosheeva**

INVARIANT SUBSPACES IN A HALF-PLANE  
pp. 30-44

**A.M. Kytmanov, S.G. Myslivets**

ON A FAMILY OF COMPLEX CURVES SUFFICIENT FOR EXISTENCE  
OF HOLOMORPHIC CONTINUATION OF CONTINUOUS FUNCTIONS ON BOUNDARY OF DOMAIN  
pp. 45-50

**E.Yu. Mashkov**

ON APPROACH FOR STUDYING STOCHASTIC LEONTIEFF TYPE EQUATIONS  
WITH IMPULSE ACTIONS  
pp. 51-61

**E. Mukhamadiev, A.B. Nazimov, A.N. Naimov**

ON SOLVABILITY CLASS OF NONLINEAR EQUATIONS  
WITH SMALL PARAMETER IN BANACH SPACE  
pp. 62-70

**G.G. Petrosyan**

ON ANTIPERIODIC BOUNDARY VALUE PROBLEM  
FOR A SEMILINEAR DIFFERENTIAL INCLUSION OF FRACTIONAL ORDER  
WITH A DEVIATING ARGUMENT IN A BANACH SPACE  
pp. 71-82

**I.M.Khamdamov**

PROPERTIES OF CONVEX HULL GENERATED  
BY INHOMOGENEOUS POISSON POINT PROCESS  
pp. 83-98

**Kwok-Pun Ho**

EXPONENTIAL ROSENTHAL AND MARCINKIEWICZ-ZYGMUND INEQUALITIES  
pp. 99–108

**K.R. Prasad, M. Rashmita, N. Sreedhar**

SOLVABILITY OF HIGHER ORDER THREE-POINT ITERATIVE SYSTEMS  
pp. 109–124

**Abstracts**

pp. 125–130

**Contents**

pp. 131–132