

## З М І С Т

ЗЕЛЕНСЬКИЙ О. В. Цикли допустимих сагайдаків .....	3
RAY P. K., PARIDA K. Generalization of Cassini formulas for balancing and Lucas-balancing numbers .....	9
RAIEVSKA I. YU., RAIEVSKA M. YU. Finite nearrings with identity on Miller-Moreno groups .....	15
ШИДЛИЧ А. Л., ЧАЙЧЕНКО С. О. Деякі екстремальні задачі в просторах Орлича .....	21
МИРОНИК В. І., МИХАЙЛЮК В. В. Рівняння з частинними похідними першого порядку зі змінними коефіцієнтами у класі нарізно диференційовних функцій .....	33
GIRYA N. P. Periodicity of Dirichlet series .....	38
DOSYN K. I., SHEREMETA M. M. On the existence of meromorphically star-like and meromorphically convex solutions of Shah's differential equation .....	44
KRISHNA D. VAMSHEE, VENKATESWARLU B., RAMREDDY T. Third Hankel determinant for the inverse of a function whose derivative has a positive real part .....	54
DILNYI V. On the solutions of a convolution equation in a semi-strip .....	61
KOLYASA L. I., МОКНОН'КО А. З., МОКНОН'КО V. D. Asymptotic properties of meromorphic solutions of differential equations in a neighborhood of a logarithmic singularity .....	67
ШАХНО С. М., ЯРМОЛА Г. П. Про двокроковий метод типу хорд для розв'язування нелінійних рівнянь .....	84

## П Р О Б Л Е М И

ZABAVSKY B. V. Questions related to the $K$ -theoretical aspect of Bezout rings with various stable range conditions .....	89
РОРОВ М. М., VATSEK D. O. Wide operators on Köthe function spaces .....	104

## C O N T E N T S

ZELENSKY A. V. Cycles of admissible quiver .....	3
RAY P. K., PARIDA K. Generalization of Cassini formulas for balancing and Lucas-balancing numbers .....	9
RAIEVSKA I. YU., RAIEVSKA M. YU. Finite nearrings with identity on Miller- Moreno groups .....	15
SHIDLICH A. L., CHAICHENKO S. O. Some extremal problems in the Orlicz spaces .....	21
MYRONYK V. I., MYKHAYLYUK V. V. First-order partial differential equa- tions with variable coefficients in the class of separately differentiable functions .....	33
GIRYA N. P. Periodicity of Dirichlet series .....	38
DOSYN K. I., SHEREMETA M. M. On the existence of meromorphically star- like and meromorphically convex solutions of Shah's differential equation.....	44
KRISHNA D. VAMSHEE, VENKATESWARLU B., RAMREDDY T. Third Hankel determinant for the inverse of a function whose derivative has a positive real part .....	54
DILNYI V. On the solutions of a convolution equation in a semi-strip .....	61
KOLYASA L. I., MOKHON'KO A. Z., MOKHON'KO V. D. Asymptotic proper- ties of meromorphic solutions of differential equations in a neighborhood of a logarithmic singularity .....	67
SHAKHNO S. M., YARMOLA H. P. On the two-step secant type method for solving nonlinear equations .....	84

## P R O B L E M S E C T I O N

ZABAVSKY B. V. Questions related to the $K$ -theoretical aspect of Bezout rings with various stable range conditions .....	89
POPOV M. M., VATSEK D. O. Wide operators on Köthe function spaces.....	104