

TABLE OF CONTENTS

Volume 3 Number 3

July 2013

The Poset Cover Problem

L. S. Heath, A. K. Nema.....101

Partition and the Perfect Codes in the Additive Channel

G. Movsisyan.....112

Delay-Dependent Robust Passive Control for Uncertain Discrete-Time Systems with Time Delays

J. F. Wang, C. L. Yu, Z. F. Gao.....123

The Triangle Inequality and Its Applications in the Relative Metric Space

Z. J. Su, S. P. Li, J. Shen.....127

The Number of Canalizing Functions over Any Finite Set

Y. Li, D. Murrugarra, J. O. Adeyeye, R. Laubenbacher.....130

Dirichlet Regions and Perfect Codes in Additive Channel

G. Movsisyan.....137

Some Results on Generalized Degree Distance

A. Hamzeh, A. Iranmanesh, S. Hossein-Zadeh.....143

Counting the Number of Squares Reachable in k Knight's Moves

A. M. Miller, D. L. Farnsworth.....151

Balanced Min Cost Flow on Skew Symmetric Networks with Convex Costs

H. Soller.....155

Multiple Circular Colouring as a Model for Scheduling

B. Zhou.....162

On Some Numbers Related to the Erdős-Szekeres Theorem

M. J. Nielsen, W. Webb.....167