

Contents

International Journal of Applied Physics and Mathematics

Volume 7, Number 4, October 2017

- Application of Restarted Adomian Decomposition Method on Nonlinear System of Integro-Differential Equations** **216**
H. O. Bakodah, M. Al-Mazmumy, S. O. Almuhalbedi
- Szygies on Path Algebras** **224**
Sylvain Attan, Andre Saint Eudes Mialebama Bouesso
- A Nontrivial Product in the Cohomology of the Steenrod Algebra** **241**
Chong Wang
- Exponential Inequalities in Functional Nonparametrics Regression for Mixing Process** **251**
K. Belaide
- Hochschild Homology Groups of System Quiver Algebras of Maximal Tame Type** **259**
Chunling He, Huiru Chen, Zhibing Liu
- A Numerical Approximation Approach for Quantum Optimal Control of Two-Level Systems** **268**
Cutberto Romero-Meléndez, Leopoldo González-Santos
- From Small World Phenomenon to Correlation Analysis in a Temporal Landline Phone Call Network Graph Series** **275**
Orgeta Gjermëni, Miftar Ramosa
- A Note on the Inequalities for Partial Affine System-Based Frames** **284**
Yu Tian

