

Indian Journal of Pure & Applied Mathematics

Volume 47 • Number 3 • September 2016

CONTENTS

Characterizations of symmetrized polydisc <i>by Sushil Gorai and Jaydeb Sarkar</i>	... 391
Some Gaussian Binomial sum formulæ with applications <i>by Emrah Kılıç and Helmut Prodinger</i>	... 399
The dynamics of semigroups of transcendental entire functions II <i>by Dinesh Kumar and Sanjay Kumar</i>	... 409
On the Bilaplacian problem with nonlinear boundary conditions <i>by Hacene Saker and Naila Bouselsal</i>	... 425
Estimates for Wallis' ratio and related functions <i>by Cristinel Mortici and Valentin Gabriel Cristea</i>	... 437
On ground states for the Schrödinger-Poisson system with periodic potentials <i>by Wen Zhang, Jian Zhang and Xiaoliang Xie</i>	... 449
Connection between commutative algebra and topology <i>by Sumit Kumar Upadhyay, Shiv Datt Kumar and Raja Sridharan</i>	... 471
On a matrix trace inequality due to Ando, Hiai and Okubo <i>by Lucijan Plevnik</i>	... 491
Riemann problem in non-ideal gas dynamics <i>by K. Ambika and R. Radha</i>	... 501
On the stability of higher ring left derivations <i>by Yong-Soo Jung</i>	... 523
Completeness theorem for the dissipative Sturm-Liouville operator on bounded time scales <i>by Hüseyin Tuna</i>	... 535
Generalizations of the area theorem for meromorphic univalent functions with nonzero pole <i>by Bappaditya Bhowmik and Firdoshi Parveen</i>	... 545
Computing Eigenlements of Sturm-Liouville problems by using Daubechies wavelets <i>by M. M. Panja, M. K. Saha, U. Basu, D. Datta and B. N. Mandal</i>	... 553