

## **Table of Contents to Volume 10, Number 1 (2010)**

1. M. Chhiti and N. Mahdou, Homological Dimensions of the Amalgamated Duplication of a Ring Along a Pure Ideal. *Afr. Diaspora J. Math.* 10 (2010), No. 1, pp. 1-6.
2. A. Roukbi and A. Bakali, Groupes de Takiff gnralliss associs un groupe de Lie. Applications  $SL_2(R)$ . *Afr. Diaspora J. Math.* 10 (2010), No. 1, pp. 7-17.
3. A. P. Kazemi, On the Independent Domination Number of the Generalized Petersen Graphs. *Afr. Diaspora J. Math.* 10(2010), No. 1, pp. 18-22.
4. C. Tadmon, Nonnegativity of the Solution of the Boltzmann Equation in a Curved Space-Time. *Afr. Diaspora J. Math.* 10(2010), No. 1, pp. 23-38.
5. C. K. Mishra and G. Lodhi, Torse-Forming Projective N-Curvature Collineation in NP-Fn . *Afr. Diaspora J. Math.* 10 (2010), No. 1, pp. 39-48.
6. P. N. Natarajan, On Sequences of Zeros and Ones in Non-Archimedean Analysis - A Further Study. *Afr. Diaspora J. Math.* 10 (2010), No. 1, pp. 49-54.
7. A. Z. Mokrane and M. Zerguine, Lower Semicontinuous with Lipschitz Coefficients. *Afr. Diaspora J. Math.* 10 (2010), No. 1, pp. 55-78.
8. K. Ratchagit, Exponential Stability of Linear Non-autonomous Systems . *Afr. Diaspora J. Math.* 10 (2010), No. 1, pp. 79-86.
9. H. Seydi, La conjecture Jacobienne II. *Afr. Diaspora J. Math.* 10 (2010), No. 1, pp. 87-121.