International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 5 No. V (September, 2011), pp. 389-401

## DETERMINANT FOR NON-SQUARE MATRICES

## M. ARUNKUMAR, S. MURTHY AND G. GANAPATHY

## Abstract

In this paper, the authors generalized the concept of determinant form, square matrix to non square matrix. We also discuss the properties for non square determinant. Using this we investigate the inverse of non square matrix.

-----

Key Words and Phrases : *Matrix, Determinant of matrix.* 2010 AMS Subject Classification : 26A33.

© http://www.ascent-journals.com