1033-91-125 **Vijay Kumar Mani*** (`vjay@nmsu.edu`), Department of Mathematical Sciences, New Mexi, Las Cruces, NM 88003-8001, and **Maria C. Mariani**, **James Libbin**, **Christopher Erickson**, **Delia J. Valles Rosales** and **Maria P. Beccar Varela**. *Long correlations and Normalized Truncated Levy Models applied to the study of Financial Indices, Agricultural Indices and Farm Portfolios.*

Long correlations and other statistical properties of Major Financial Indices are studied in comparison with Indices corresponding to emergent markets, and farm portfolios. We conclude that the behavior of the return is compatible with a Normalized Truncated Levy Flight. We also detected long-range correlations in the absolute value of the return. Finally, we conclude that the statistical behavior of emerging markets is similar to the behavior of developed economies. (Received September 07, 2007)