Adekunle Ademola Araromi* (adekunle_yem@yahoo.ca), P. O. Box 491, Oyo, Oyo State, Nigeria. The solution of linear Klein-Gordon equatios using Reduced Differential Transform method (RDTM).

In this research, the Reduced Differential Transform Method (RDTM) is used to solve linear Klein-Gordon equations. Examples are presented to show the ability of the method for solving and obtaining the exact solutions of these equations. The results reveal that the method is very effective, efficient and simple. It is also consistent with the method of variational iteration method (VIM) (Received January 17, 2014)