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**A Bathi Kasturiarachi\*** ([akasturi@kent.edu](mailto:akasturi@kent.edu)), Department of Mathematics, 6000 Frank Ave,  
NW, North Canton, OH 44720. *Exp-function method for solving nonlinear dispersive equations.*

In this paper, we will use the Exp-function method to obtain solitary and periodic solutions for the KdV and gKdV equations. The results will be illustrated numerically and compared to existing solutions. (Received March 02, 2009)