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**Alrazi M Abdeljabbar\*** ([alrazia@yahoo.com](mailto:alrazia@yahoo.com)), Department of Mathematics & Statistic, 4202 East Fowler Ave, PHY114, Tampa, FL 33620. *Determinant Solutions to Nonlinear Partial Differential Equations.*

We are going to discuss three kind of exact solutions: Wronskian, Grammian and Pfaffian solutions. Two examples will be considered: (3+1)-dimensional Jimbo-Miwa equation and (2+1)-dimensional generalized Boussinesq system with variable coefficient (Received January 11, 2012)