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Netra P. Khanal* (nkhanal@math.okstate.edu), 401 Math Sciences, Department of Mathematics, Oklahoma State University, Stillwater, OK 74078, and **Jiahong Wu, Bingyu Zhang** and **Juan-Ming Yuan**. *A study on the solution of complex KdV-Burgers equation*. Preliminary report.

In this talk, we study the series type solutions of the complex KdV-Burgers equation together with complex KdV and complex Burgers equations for a periodic domain and develop a global existence and uniqueness of classical solution if modes of the initial datum are small enough. (Received September 15, 2008)